



DEC 14 2011

John Yanak
J.R. Simplot Company
P.O. Box 198
Lathrop, CA 95368

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # N-767
Project # N-1092186**

Dear Mr. Yanak:

The District has issued the Final Renewed Title V Permit for J.R. Simplot Company. The preliminary decision for this project was made on October 27, 2011. A summary of the comments and the District's response to each comment is included as an attachment to the engineering evaluation.

The public notice for issuance of the Final Renewed Title V Permit will be published approximately three days from the date of this letter.

Thank you for your cooperation in this matter. Should you have any questions, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

Attachments

cc: Kai Chan, Permit Services Engineer

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



DEC 14 2011

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St.
San Francisco, CA 94105

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # N-767
Project # N-1092186**

Dear Mr. Rios:

The District has issued the Final Renewed Title V Permit for J.R. Simplot Company. The preliminary decision for this project was made on October 27, 2011. A summary of the comments and the District's response to each comment is included as an attachment to the engineering evaluation.

The public notice for issuance of the Final Renewed Title V Permit will be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. We appreciate your concurrence with this action. Should you have any questions, please contact Mr. Rupl Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

Attachments

cc: Kai Chan, Permit Services Engineer

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DEC 14 2011

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # N-767
Project # N-1092186**

Dear Mr. Tollstrup:

The District has issued the Final Renewed Title V Permit for J.R. Simplot Company. The preliminary decision for this project was made on October 27, 2011. A summary of the comments and the District's response to each comment is included as an attachment to the engineering evaluation.

The public notice for issuance of the Final Renewed Title V Permit will be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. Should you have any questions, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

Attachments

cc: Kai Chan, Permit Services Engineer

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT
NOTICE OF FINAL DECISION TO ISSUE
RENEWED FEDERALLY MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue the renewed Federally Mandated Operating Permit to J.R. Simplot Company for its agricultural fertilizer manufacturing facility at 16777 Howland Road in Lathrop, California.

The District's analysis of the legal and factual basis for this proposed action, project #N-1092186, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. For additional information regarding this matter, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 4800 ENTERPRISE WAY, MODESTO, CA 95356-8718.



Permit to Operate

FACILITY: N-767

EXPIRATION DATE: 11/30/2014

LEGAL OWNER OR OPERATOR:
MAILING ADDRESS:

J R SIMPLOT COMPANY
PO BOX 198
LATHROP, CA 95330

FACILITY LOCATION:

16777 S. HOWLAND ROAD
LATHROP, CA 95330

FACILITY DESCRIPTION:

FERTILIZER MANUFACTURING

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: N-767-0-3

EXPIRATION DATE: 11/30/2014

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (San Joaquin)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (San Joaquin)] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
N-767-0-3 Dec 12 2011 2:44PM - CHANK

10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101 and San Joaquin County Rule 401] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit
34. Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (San Joaquin), Rule 110 (San Joaquin), and Rule 202 (San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. This facility is subjected to 40 CFR part 68. The facility shall submit a risk management plan (RMP) to the appropriate agencies by June 21, 1999, or other dates specified in 40 CFR 68.10. The facility shall certify compliance with these requirements as part of the annual compliance certification as required by 40 CFR part 70. [40 CFR Part 68] Federally Enforceable Through Title V Permit
43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin April 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days of the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-1-9

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

AMMONIUM SULFATE PLANT CONSISTING OF AN AMMONIUM SULFATE SATURATOR/CRYSTALLIZER, CENTRIFUGE SYSTEM, SLURRY TANKS, FINES DILUTION OPERATION, AND A RECLAIM TANK ALL VENTED TO A SCRUBBER (4913-S-103).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. All emissions from the ammonium sulfate plant shall be ducted through the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
4. When the ammonium sulfate plant is operating, the pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
6. When the ammonium sulfate plant is operating, the scrubber liquid operating flow rate shall not be less than 145 gallons per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions from the exhaust of the scrubber shall not exceed 0.0393 lb/ton of ammonium sulfate processed. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The SOx emissions, as SO2, from the exhaust of the scrubber shall not exceed 0.0164 lb/ton of ammonium sulfate processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum amount of ammonium sulfate processed by this plant shall not exceed 610 tons in any given day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
11. Source testing to determine SOx and PM emissions shall be conducted at least once every five (5) years. If the result of the five year source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall become at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall revert to source testing not less than once every five years. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Source testing to measure the concentration of particulate matters shall be conducted using EPA Method 5. [District Rule 4201 and 40 CFR 60.424] Federally Enforceable Through Title V Permit
14. Source testing to measure the concentration of oxide of sulfur shall be conducted using EPA Method 6, EPA Method 8, CARB Method 6, CARB Method 8, or CARB Method 100. [District Rule 4801] Federally Enforceable Through Title V Permit
15. Sampling facilities shall be provided and shall be constructed in accordance with District Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
16. 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
17. The permittee shall maintain records of the amount of ammonium sulfate processed during any given day. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate, and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
19. Visible emissions shall be inspected weekly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emission. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. The permittee shall maintain records of inspections. The records shall include equipment identification, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
21. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-2-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

AMMONIUM SULFATE PLANT, FINES HANDLING SYSTEM.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. The unit shall be inspected annually for visible emissions. If visible emissions are observed, corrective action shall be taken. The results of inspections shall be kept in a record and made available to the District upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY

Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330

N-767-2-4 : Dec 12 2011 2:44PM - CHANK

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-3-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
AMMONIUM SULFATE PLANT, OVERSIZE HANDLING SYSTEM.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. The unit shall be inspected annually for visible emissions. If visible emissions are observed, corrective action shall be taken. The results of inspections shall be kept in a record and made available to the District upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-5-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

OVERSIZE MILLING SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE (4911-S-118). THIS BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-12.

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
2. When the oversize milling system is operating, the baghouse shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The system shall be adequately closed to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] 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.

9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.3 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. 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, 9.4.2] Federally Enforceable Through Title V Permit
12. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4911-S-118) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-6-11

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER PELLET PLANT CONSISTING OF A 40 MMBTU/HR DIRECT FIRED PELLET DRYER (4911-D-101) WITH A URS CORP RMB-40-G ULTRA LOW NOX BURNER (S/N 1108001), A LUMP BREAKER (4911-M-109) AND SCREENING SYSTEM; FLOW RECYCLING SYSTEM VENTED TO AN ICA BAGHOUSE (4911-S-111). THE ICA BAGHOUSE IS VENTED INTO THE PELLET DRYER. THE PELLET DRYER, LUMP BREAKER, AND SCREENING SYSTEM ARE SERVED BY AN OFF-GAS BAGHOUSE (4911-S-115) IN SERIES WITH AN AMMONIA SCRUBBER SYSTEM (4911-S-120 & 4911-S-108) AND A MIST ELIMINATOR (4911-S-112).

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
2. When the fertilizer pellet plant is operating, the baghouses shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of each baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The system shall be adequately maintained to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The baghouses (4911-S-115 & 4911-S-111) shall have no visible emissions. Visible emissions from each baghouse (4911-S-115 & 4911-S-111) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
7. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

8. 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
9. 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
10. When the fertilizer pellet plant is operating, the pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
11. When the fertilizer pellet plant is operating, the scrubber liquid operating flow rate shall not be less than 675 gallons per minute. A flow meter shall be installed and maintained to measure the scrubbing liquid flow rate at the inlet of the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
13. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
14. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The PM10 emissions from material drying (including combustion) shall not exceed 0.1176 pounds per ton of raw material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The dryer shall only be fired on natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The emissions from the dryer shall not exceed 4.3 ppmvd NOx @ 19% O2, 13.5 ppmvd CO @ 19% O2, 0.0028 lb/MMBtu for VOC, and 0.00285 lb/MMBtu for SOx. If measured O2 concentration is greater than 19%, the corrected NOx or CO concentration is equal to the measured NOx or CO concentration. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
19. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using equation $E=3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E=17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
20. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
21. The permittee shall monitor and record the stack concentration of NOx, CO, and O2 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 Rule 4309] Federally Enforceable Through Title V Permit
22. If either the NOx or CO concentrations corrected to 19% O2 (or no correction if measured above 19% O2), 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 performing the notification and testing required by this condition. [District Rule 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.

23. 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 Rule 4309] Federally Enforceable Through Title V Permit
24. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 19% O₂ (or no correction if measured above 19% O₂), (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 Rule 4309] Federally Enforceable Through Title V Permit
25. The operator or the owner shall maintain on file copies of fuel invoices and supplier certifications. [District Rules 2520, 9.4.2 and 4801] Federally Enforceable Through Title V Permit
26. Operator shall ensure that all required source testing conforms to the compliance testing procedures described in District Rule 1081. [District Rule 1081] Federally Enforceable Through Title V Permit
27. Source testing for PM emissions using EPA Method 5 shall be conducted at least once every five years. For the purpose of complying with the emission limit, all PM will be considered to be PM₁₀. However, if the test fails to demonstrate compliance, the source shall return to annual source testing. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
28. 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 4309. [District Rule 4309] Federally Enforceable Through Title V Permit
29. Source testing to measure NO_x and CO emissions from this unit when fired on natural gas shall be conducted at least once every 24 months. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
30. For emissions source testing, 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 Rule 4309] Federally Enforceable Through Title V Permit
31. NO_x emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis. [District Rule 4309] Federally Enforceable Through Title V Permit
32. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rule 4309] Federally Enforceable Through Title V Permit
33. Stack gas oxygen (O₂) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 4309] Federally Enforceable Through Title V Permit
34. 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
35. 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
36. All test results for NO_x and CO shall be reported in ppmv @ 19% O₂ (or no correction if measured above 19% O₂), corrected to dry stack conditions. [District Rule 4309] Federally Enforceable Through Title V Permit
37. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] 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.

38. 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, 9.4.2] Federally Enforceable Through Title V Permit
39. Visible emissions from the exhaust of the scrubber shall be inspected daily during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
40. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate (gallons per minute), and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
41. If the unit is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired shall be determined using ASTM Method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
42. If the unit is not fired on PUC-regulated natural gas, the sulfur content of fuel source shall be tested weekly except that compliance with fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If the test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
43. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-9-12

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

SULFURIC ACID PRODUCTION PLANT CONSISTING OF A SULFUR FURNACE, TWO CONVERTERS, SIX WASTE HEAT RECOVERY BOILERS, A DRYING TOWER WITH AN ENTRAINMENT SEPARATOR, AN INTERSTAGE ABSORPTION TOWER WITH A MIST ELIMINATOR, A FINAL TOWER WITH A MIST ELIMINATOR, 15.0 MMBTU/HR SUR-LITE CORP. MODEL 6-H250 TT NATURAL GAS-FIRED FURNACE IGNITER BURNER (4919-H-303), AND ASSOCIATED EQUIPMENT.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rules 4201 and 4202] Federally Enforceable Through Title V Permit
2. The overall oxides of sulfur emissions as SO₂ from the sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 4 pounds per ton of 100% sulfuric acid produced except during periods of start-up and shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The overall oxides of sulfur emissions as SO₂ from the sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 21.5 pounds per ton of 100% sulfuric acid produced during periods of start-up and shutdown. This performance based limit is to enforce the SO_x emission reductions granted by certificate N-74-5. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions of oxides of sulfur as SO₂ from the entire sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 2,461 pounds during any one day. This performance based limit is to enforce the SO_x emission reductions granted by certificate N-75-5. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions from the sulfuric acid plant exhaust stack shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Rule 407 (San Joaquin)] Federally Enforceable Through Title V Permit
6. The oxides of sulfur emissions as SO₂ from the sulfuric acid plant shall be determined using the procedures specified in 40 CFR 60.84. [District Rule 2201 and 40 CFR Part 60, Subpart H] Federally Enforceable Through Title V Permit
7. The Sur-Lite Corp. furnace igniter burner shall only be fired on natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Heat input to the Sur-Lite Corp. furnace igniter burner shall not exceed 21,000 MMBtu in any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The Sur-Lite Corp. furnace igniter burner shall be equipped with an operational non-resettable totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the igniter burner or other District approved alternative. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Emissions from the Sur-Lite Corp. furnace igniter burner shall not exceed any of the following limits: 0.061 lb-NO_x/MMBtu, 0.00285 lb-SO_x/MMBtu, 0.005 lb-PM₁₀/MMBtu, 0.035 lb-CO/MMBtu, or 0.003 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
11. A source test for oxides of sulfur shall be conducted on an annual basis. [District Rule 1081] 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.

12. The results of each test shall be submitted for District evaluation no later than 60 days following each test. [District Rule 1081] Federally Enforceable Through Title V Permit
13. A pretest plan indicating the methods, procedures and operational parameters shall be submitted for District approval no later than 30 days prior to each test. [District Rule 1081] Federally Enforceable Through Title V Permit
14. Source testing to measure concentrations of oxides of sulfur shall be conducted using either CARB Method 6, CARB Method 8, CARB Method 100, EPA Method 6, or EPA Method 8. [District Rule 1081] Federally Enforceable Through Title V Permit
15. Source testing to measure stack gas flow rate, moisture content, and oxygen content shall be conducted using EPA Methods 1 thru 4. [District Rule 1081] Federally Enforceable Through Title V Permit
16. An hourly log of sulfuric acid produced by each process line shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
17. The permittee shall provide, properly install and maintain in proper working order, continuous monitoring and recording systems to measure oxides of sulfur emissions as SO₂. [District Rule 1080, 5.2.1] Federally Enforceable Through Title V Permit
18. The averaging time for the SO₂ emission monitoring system shall not exceed 15 minutes. [District Rule 2080] Federally Enforceable Through Title V Permit
19. All continuous monitoring and recording instruments shall be installed, calibrated and operated in accordance with the requirements of 40 CFR 60.84. [District Rule 1080, 6.1.2] Federally Enforceable Through Title V Permit
20. The permittee shall submit a written report for each calendar quarter to the District no later than 30 days following the end of each calendar quarter. The report shall comply with all of the requirements of the District rules. [District Rule 1080, 8.0] Federally Enforceable Through Title V Permit
21. The sampling probe of the Dupont 460 photometric analyzer system shall be replaced with a clean probe at least once per month to prevent emission data gaps due to probe failure. [District Rule 2080] Federally Enforceable Through Title V Permit
22. Invalid SO₂ emission readings caused by the changing of the probe shall not exceed a period of two hours for each probe change. [District Rule 2080] Federally Enforceable Through Title V Permit
23. A written log indicating the date and time of each probe change shall be kept on the premise and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
24. The facility shall not discharge into the atmosphere any gases which contain acid mist, expressed as sulfuric acid, in excess of 0.3 pounds per ton of 100% sulfuric acid produced. [District Rule 4802]
25. Source testing to measure sulfuric acid mist using EPA Method 8 of 40 CFR 60 Appendix A shall be conducted on an annual basis. [District Rule 2520, 9.3.2 and District Rule 4201] Federally Enforceable Through Title V Permit
26. A violation of emission standards of this permit, as shown by the stack-monitoring system, shall be reported to the district within 96 hours. [District Rule 1080, 9.0] Federally Enforceable Through Title V Permit
27. The operator shall notify the district at least 24 hours prior to the shutting down of monitoring equipment. In the event of breakdown of monitoring equipment, the owner or the operator shall notify the district within one hour after the breakdown is detected. [District Rule 1080, 10.0] Federally Enforceable Through Title V Permit
28. The continuous SO₂ monitor shall meet the applicable performance specification requirements in 40 CFR Part 51, Appendix P, and Part 60, Appendix B or shall meet equivalent specifications established by mutual agreement of District, ARB, and the EPA. [District Rule 1080, 6.5] Federally Enforceable Through Title V Permit
29. Visible emissions shall be inspected weekly during operation. 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] 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.

30. The facility shall visually inspect for sulfur compound leaks at the sulfuric acid plant ducting and equipment each work shift when the plant is operating. Daily records shall be maintained to verify that a leak inspection was performed during each work shift. [District Rule 4102]
31. All sulfur compound leaks at the sulfuric acid plant ducting or equipment shall be reported to the District within 24 hours of detection. All leaks shall be repaired within 24 hours of detection. If the sulfur compound leaks cannot be repaired within 24 hours of detection, the plant shall be shut down until the leaks are repaired. [District Rule 4102]
32. For each sulfur compound leak occurrence, maintain a record indicating the following: (a). Date and time when the sulfur compound leak occurred; (b). Description (i.e. shape, size, type of leak, etc.) and location (relative to the nearest ductwork or equipment) of the sulfur compound leak; (c). Length of time to repair the sulfur compound leak (in minutes or hours); (d). The quantity of sulfur compound emissions from the leak (in pounds per hour); (e). The total quantity of plant sulfur compound emissions (in pounds per day) indicating whether excess emissions occurred due to the leak. [District Rule 4102]
33. The permittee shall maintain a record of the cumulative annual fuel heat input to the Sur-Lite Corp. furnace igniter burner. The cumulative total shall be updated at least monthly. The fuel heat input can be calculated by multiplying the amount of natural gas fuel combusted (in scf) by a heating value of 1,000 Btu/scf. [District Rules 1070 & 2201] Federally Enforceable Through Title V Permit
34. 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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-11-8

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER PELLET PLANT CONSISTING OF A ROTARY DRUM GRANULATOR (4911-M-101) VENTED TO A HEIL SCRUBBER (4911-S-106), A SCRUBBER MIST ELIMINATOR (4911-S-105), A SCRUBBER CONDENSER (4911-S-107), AND A SCRUBBER CONDENSER MIST ELIMINATOR (4911-S-103).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The system shall be adequately closed to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Scrubbers shall have operational differential pressure indicators. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Devices used to measure pressure drop of the scrubber shall be maintained in accordance with the manufacturer's specifications. [40 CFR Part 64] Federally Enforceable Through Title V Permit
5. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Fresh scrubber liquid shall be added continuously as necessary to maintain scrubbing efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. When the fertilizer pellet plant is operating, the pressure drop across the scrubber shall be at least 18 inches of water. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When the fertilizer pellet plant is operating, the pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
9. When the fertilizer pellet plant is operating, the scrubber liquid operating flow rate shall not be less than 1,500 gallons per minute. A flow meter shall be installed and maintained to measure the scrubbing liquid flow rate at the inlet of the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A maximum of 1,320 tons of raw material shall be processed by the ammoniator drum during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
11. The PM10 emissions shall not exceed 0.1 lb/ton of raw material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
13. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2201] 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.

14. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and shall be made available to the district upon request. Operator shall perform visual qualitative check on a weekly basis to make sure that the scrubber liquid is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. During each day of operation, the permittee shall record the pressure drop, and compare the readings with the acceptable minimum as identified in this permit. Upon detecting any excursion from the acceptable minimum pressure drop, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate (gallons per minute), and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
17. 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
18. 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
19. 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 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-12-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

POTASH ADDITION SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE (4911-S-118). THIS BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-5.

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
2. When the potash addition system is operating, the baghouse shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The system shall be adequately closed to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
7. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] 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.

10. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. 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, 9.4.2] Federally Enforceable Through Title V Permit
12. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4911-S-118) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-13-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #1: SOUTHEAST TRUCK LOADOUT OPERATION WITH A SHAKER SCREEN (4930-S-109), BULK LOADOUT ELEVATOR (4930-G-114), LUMP BREAKER HOPPER (4930-TK-224), AND TWO LOADOUT SPOUTS. ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J.R. SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH PERMIT UNITS N-767-14 AND N-767-70.

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the baghouse serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
4. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
5. When the equipment is operating, the baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
6. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of material loaded into trucks shall not exceed 700 tons in any one day. [District Rule 2201] 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.

9. PM10 emissions from this operation shall not exceed 0.045 pounds per ton of material loaded. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the quantity of material loaded into trucks shall be maintained and updated daily. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
11. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Baghouse filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Records of baghouse 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, 9.4.2] Federally Enforceable Through Title V Permit
13. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
14. Visible emissions from the baghouse (4930-S-115) shall be evaluated using EPA Method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
15. 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
16. 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
17. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-14-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FEED GRADE LINE WITH A RECEIVING HOPPER (4930-TK-123), VARIOUS CONVEYORS (4930-G-141, 4930-G-142, 4931-G-138, AND 4930-G-137), A SCREEN (4930-S-118), AND AN ELEVATOR (4930-G-133) ALL SERVED BY A J.R. SIMPLOT BAGHOUSE (4930-S-115), WHICH IS SHARED BY PERMIT UNITS N-767-13 AND N-767-70; AND A TRUCK LOADOUT OPERATION WITH TWO 100-TON CAPACITY STORAGE TANKS (4930-TK-124 AND 4930-TK-125) EACH WITH A RETRACTABLE CO-AXIAL LOADOUT SPOUT (4930-J-132 AND 4930-J-134) DUCTED TO A FABRIC FILTER MODEL 256-10 TRLOD BAGHOUSE (4932-S-120), WHICH IS SHARED WITH PERMIT UNITS N-767-20, N-767-23, N-767-73, AND N-767-75.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collectors serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. Each gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Permittee shall perform a complete inspection of each baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes; or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. The material process weight, excluding the truck loadout operation, shall not exceed 300 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. PM10 emissions, excluding the truck loadout operation, shall not exceed 0.011075 lb/ton throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The amount of material processed by the truck loadout operation shall not exceed 500 tons/day. [District Rule 2201] 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.

12. The PM10 emissions from the truck loadout operation shall not exceed 0.000025 lb/ton throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of the quantity (in tons) of material processed and the quantity (in tons) of material loaded into trucks shall be maintained and updated daily. [District Rule 2201] Federally Enforceable Through Title V Permit
14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-16-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, BULK STORAGE SYSTEM SERVED BY A SCRUBBER (4930-S-114).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District Rule 2201] Federally Enforceable Through Title V Permit
2. The scrubber shall have an operational differential pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and made available to the district upon request. The operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly limit rate as calculated in District Rule 4202 using the equation $E = 3.59^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-17-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, LOADOUT AREA #5 BULK HANDLING SYSTEM SERVED BY A SCRUBBER (4930-S-114).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District Rule 2201] Federally Enforceable Through Title V Permit
2. The scrubber shall have an operational differential pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and made available to the district upon request. The operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly limit rate as calculated in District Rule 4202 using the equation $E = 3.59^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-18-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, BULK LOADOUT SYSTEM SERVED BY A SCRUBBER (4930-S-114).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District Rule 2201] Federally Enforceable Through Title V Permit
2. The scrubber shall have an operational differential pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and made available to the district upon request. The operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly limit rate as calculated in District Rule 4202 using the equation $E = 3.59 \cdot P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.3 \cdot P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-20-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - WAREHOUSE #4: DUMP STATION (4932-TK 219), CHARGE ELEVATOR (4932-G-127), AND A HUMMER SCREEN (4931-S 119) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120).

PERMIT UNIT REQUIREMENTS

1. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions from the baghouse, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
7. 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
8. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The total material throughput shall not exceed 600 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The PM10 emission concentration shall not exceed 0.002 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
11. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] 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.

14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-23-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - WAREHOUSE #4: STORAGE AND LOADOUT OPERATION CONSISTING OF TWO SILOS (4932-TK-223 A&B) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120).

PERMIT UNIT REQUIREMENTS

1. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions from the baghouse, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
7. 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
8. The total material throughput shall not exceed 1,200 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emission concentration shall not exceed 0.002 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily log of material type and throughput shall be maintained, retained on the premises for a period of five years and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
12. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. 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, 9.4.2] 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.

14. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-24-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #4, BULK STORAGE

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-25-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

1,200 CUBIC FEET STORAGE SILO (4932-TK-201) SERVED BY A DUST COLLECTOR (4932-S-102) LOCATED WEST OF WAREHOUSE #4.

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-26-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

2,000 CUBIC FEET STORAGE SILO (4932-TK-202) SERVED BY A DUST COLLECTOR (4932-S-102) LOCATED WEST OF WAREHOUSE #4.

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-27-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

2,300 CUBIC FEET STORAGE SILO (4932-TK-203) SERVED BY A DUST COLLECTOR (4932-S-102) LOCATED WEST OF WAREHOUSE #4.

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-28-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #5, BULK LOADING AND UNLOADING.

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and shall be made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY

Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330

N-767-28-3 - Dec 12 2011 2:45PM - CHANK

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-32-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #6, RECEIVING AND STORAGE.

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-33-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #6, BULK LOADOUT.

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-36-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

AMMONIUM HYDROXIDE TRUCK LOADOUT SYSTEM UTILIZING A BALANCE TYPE VAPOR RECOVERY SYSTEM (4923-S-601) WITH DRY BREAK FITTINGS.

PERMIT UNIT REQUIREMENTS

1. The quantity of ammonium hydroxide loaded out shall not exceed 250 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The quantity of ammonium hydroxide loaded out shall not exceed 60,000 tons in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The ammonium hydroxide emissions shall not exceed 0.013 pounds per ton of ammonium hydroxide loaded out. [District Rule 2201] Federally Enforceable Through Title V Permit
4. A daily record of the quantity of ammonium hydroxide loaded out, in tons, shall be kept. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. An annual record of the quantity of ammonium hydroxide loaded out, in tons, shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Vapor recovery system shall be inspected annually for visible sign of leakage or damage. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. Records shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-39-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-40-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-41-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-42-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-56-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

GASOLINE DISPENSING OPERATION WITH ONE 500 GALLON CONVAULT ABOVEGROUND STORAGE TANK SERVED BY A CO-AXIAL PHASE I VAPOR RECOVERY SYSTEM (G-70-116-F) AND ONE FUELING POINT WITH ONE GASOLINE DISPENSING NOZZLE (PHASE II EXEMPT) (4990-TK-151).

PERMIT UNIT REQUIREMENTS

1. The storage container(s) shall be installed, maintained, and operated such that they are leak-free. [District Rule 4621, 5.4.1] Federally Enforceable Through Title V Permit
2. The Phase I vapor recovery system shall be installed and maintained in accordance with the manufacturer specifications and the ARB Executive Order specified in this permit, including applicable rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health of the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board that have been made conditions of the certification. [District Rule 4621, 5.2.1] Federally Enforceable Through Title V Permit
3. The Phase I vapor recovery systems and gasoline dispensing equipment shall be maintained without leaks as determined in accordance with the test method specified in this permit. [District Rule 4621, 5.1] Federally Enforceable Through Title V Permit
4. A leak is defined as the dripping of VOC-containing liquid at a rate of more than three (3) drops per minute, or the detection of any gaseous or vapor emissions with a concentration of total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with EPA Test Method 21. [District Rule 4621, 5.1 and 3.19.2] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a CARB certified pressure-vacuum relief valve set at 3.0 +/- 0.5 inches water column pressure and 8.0 +/- 2.0 inches water column vacuum. [District Rule 4621, 5.4.3] Federally Enforceable Through Title V Permit
6. No gasoline delivery vessel shall be operated or be allowed to operate unless valid State of California decals are displayed on the cargo container, which attest to the vapor integrity of the container. [District Rule 4621, 5.7.2] Federally Enforceable Through Title V Permit
7. This gasoline storage and dispensing equipment shall not be used in retail sales, where gasoline dispensed by the unit is subject to payment of California sales tax on gasoline sales. [District Rule 4622] Federally Enforceable Through Title V Permit
8. The permittee shall conduct periodic maintenance inspections based on the greatest monthly throughput of gasoline dispensed by the facility in the previous year as follows: A) less than 2,500 gallons - one day per month; B) 2,500 to less than 25,000 gallons - one day per week; or C) 25,000 gallons or greater - five days per week. All inspections shall be documented within the O & M Manual. [District Rule 4621, 5.5] 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.

9. Periodic maintenance inspections of the Phase I vapor recovery system shall include, at a minimum, verification that 1) the fill caps and vapor caps are not missing, damaged, or loose; 2) the fill cap gasket and vapor cap gaskets are not missing or damaged; 3) the fill adapter and vapor adapter are securely attached to the risers; 4) where applicable, the spring-loaded submerged fill tube seals properly against the coaxial tubing; 5) the dry break (poppet-valve) is not missing or damaged; and 6) the submerged fill tube is not missing or damaged. [District Rule 4621, 5.5] Federally Enforceable Through Title V Permit
10. The permittee shall conduct all periodic vapor recovery system performance tests specified in this permit, no more than 30 days before or after the required compliance testing date, unless otherwise required under the applicable ARB Executive Order. [District Rule 4621, 5.4.5] Federally Enforceable Through Title V Permit
11. The permittee shall perform and pass a Static Leak Test for Aboveground Tanks using ARB TP-201.3B or TP-206.3 at least once every 36 months. [District Rule 4621, 5.4.5 and 6.4.9] Federally Enforceable Through Title V Permit
12. A person conducting testing of, or repairs to, a certified vapor recovery system shall be in compliance with District Rule 1177 (Gasoline Dispensing Facility Tester Certification). [District Rule 4621, 6.3.3] Federally Enforceable Through Title V Permit
13. A person performing installation of, or maintenance on, a certified Phase I vapor recovery system shall be certified by the ICC for Vapor Recovery System Installation and Repair, or work under the direct and personal supervision of an individual physically present at the work site who is certified. The ICC certification shall be renewed every 24 months. [District Rule 4621, 6.3.1 and 6.3.2] Federally Enforceable Through Title V Permit
14. Proof of the ICC certification and all other certifications required by the Executive Order and installation and operation manual shall be made available onsite. [District Rule 4621, 6.3.1] Federally Enforceable Through Title V Permit
15. The permittee shall notify the District at least 7 days prior to each performance test. The test results shall be submitted to the District no later than 30 days after the completion of each test. [District Rule 4621, 6.2.3 and 6.2.4] Federally Enforceable Through Title V Permit
16. Total gasoline throughput for the facility shall not exceed either of the following: 10,000 gallons in any consecutive 30-day period or 24,000 gallons per calendar year. If the facility throughput exceeds the stated limits, the permittee shall: (1). Notify the District within 30 days; (2). Submit a complete Authority to Construct (ATC) application to the District within 30 days of loss of exemption; (3). Install and test a certified Phase II vapor recovery system within six (6) months from the date the ATC permit is issued. [District Rule 4622, 4.1, 6.1.2, & 7.1] Federally Enforceable Through Title V Permit
17. Records of monthly and annual gasoline throughput shall be maintained and retained on the premises as long as exempt status is claimed. These records shall be made available for District inspection upon request and allow the gasoline throughput for any 30-day period to be continuously determined. [District Rules 2520, 9.5.2 and 4622, 6.1.1] Federally Enforceable Through Title V Permit
18. If the gasoline throughput exceeds either 10,000 gallons per any consecutive 30-day period or 24,000 gallons per calendar year, then the permittee shall notify the District within 30 days. Upon exceeding any one of the throughput limitations, the permittee shall submit within 30 days a complete application for an Authority to Construct to comply with the requirements of District Rule 4622. Construction and testing for compliance with District Rule 4622 shall be completed within 6 months from the issuing date of the Authority to Construct. [District Rule 4622, 6.1.2 & 7.1] Federally Enforceable Through Title V Permit
19. All records required by this permit shall be retained on-site for a period of at least five years and shall be made available for District inspection upon request. [District Rule 4621, 6.1.4] Federally Enforceable Through Title V Permit
20. No gasoline shall be transferred into any gasoline stationary storage tank subject to this permit if the vapor recovery system contains an inoperative dry break until it is repaired, replaced, or adjusted as necessary to correct the defect. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
21. The requirements of County Rules 411.2 (San Joaquin) and 412 (San Joaquin) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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.

22. The requirements of 40 CFR 60 Subparts XX do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-58-7

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

THERMAL TRANSFER CORP START-UP HEATER WITH A COEN MICRO-NOX 16 MMBTU/HR START-UP BURNER (4919-H-302).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4201 and District Rule 4301] Federally Enforceable Through Title V Permit
2. 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
3. The start-up heater system shall only be fired on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
4. 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. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
5. Heat input of the unit shall be less than 9 billion Btu per calendar year. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
6. The operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in Rule 4320. [District Rule 4320] Federally Enforceable Through Title V Permit
7. Emissions from this unit shall not exceed any of the following limits: 0.0365 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0146 lb-PM10/MMBtu, 0.061 lb-CO/MMBtu, or 0.0028 lb-VOC/MMBtu. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
8. Owner/operator shall have unit tuned at least twice each calendar year, from four to eight months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4306] Federally Enforceable Through Title V Permit
9. If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown. [District Rule 4306] Federally Enforceable Through Title V Permit
10. Records of monthly and annual heat input of the unit shall be maintained. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
11. Records of each tune-up performed on this unit shall be maintained. [District Rules 4305 and 4306] 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.

12. On and after January 1, 2014, the 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
13. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-59-11

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

30 MMBTU/HR JOHNSTON MODEL PFTA 1200-4G2505 NATURAL GAS-FIRED BOILER WITH A COEN MODEL MICRO-NOX HTE16 BURNER AND INDUCED DRAFT FLUE GAS RECIRCULATION (4918-B-101).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC-regulated natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in Rule 4320. [District Rule 4320] Federally Enforceable Through Title V Permit
4. Emissions from this natural gas-fired boiler shall not exceed any of the following limits: 0.03 lb-NOx/MMBtu (equivalent to 25 ppmvd NOx @ 3% O2); 0.108 lb-CO/MMBtu (equivalent to 146 ppmvd CO @ 3% O2); 0.004 lb-VOC/MMBtu; 0.0076 lb-PM10/MMBtu; or 0.00285 lb-SOx/MMBtu. [District NSR Rule and District Rules 4305 and 4306, 5.1] Federally Enforceable Through Title V Permit
5. Maximum annual heat input to this boiler shall not exceed 30 billion Btu per calendar year. [District NSR Rule and District Rules 4305 and 4306, 5.1] Federally Enforceable Through Title V Permit
6. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this boiler shall be installed, utilized and maintained. [District Rules 4305 and 4306, 5.4.4, and 40 CFR Part 60 Subpart Dc] Federally Enforceable Through Title V Permit
7. 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 and 4306, 5.5.2] Federally Enforceable Through Title V Permit
8. Source testing to measure natural gas-combustion NOx and CO emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (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 (12) months. [District Rules 4305 and 4306, 6.3.1] Federally Enforceable Through Title V Permit
9. 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
10. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305 and 4306, 5.5.1] 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.

11. NOx 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 and 4306, 6.2] Federally Enforceable Through Title V Permit
12. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305 and 4306, 6.2] Federally Enforceable Through Title V Permit
13. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305 and 4306, 6.2] Federally Enforceable Through Title V Permit
14. For emissions source testing, 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 and 4306, 5.5.5] Federally Enforceable Through Title V Permit
15. 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
16. During the 36-month source testing interval, the owner/operator shall have the unit tuned at least twice each calendar year, from four to eight months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4306, 5.2.1 & 6.3.1] Federally Enforceable Through Title V Permit
17. If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown. [District Rule 4306, 5.2.1 & 6.3.1] Federally Enforceable Through Title V Permit
18. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (Ts), windbox temperature (Tw), and ambient temperature (Ta) and using the following equation: $FGR \text{ rate} = \{(Tw - Ta)/(Ts - Ta)\} \times 100\%$. 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 week. Records must be maintained of the dates of non-operation to validate extended monitoring frequencies. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
19. The flue gas recirculation rate shall not be less than the minimum flue gas recirculation rate with which compliance with applicable NOx and CO emission limits have been demonstrated through the most recent source test at the tested boiler firing rates. The facility shall have available onsite a copy of the source test results utilized to establish the minimum flue gas recirculation rates at the tested boiler firing rates. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
20. Except during periods of start-up and shutdown, the boiler firing range (in percentage of 30 MMBtu/hr) shall be between the firing range with which compliance with applicable NOx and CO emission limits have been demonstrated through the most recent source test. The facility shall have available onsite a copy of the source test results utilized to establish the boiler firing range. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
21. The duration of each start-up shall not exceed two hours. 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. [District Rules 4305, 5.5.6.1 and 4306, 5.3.1] Federally Enforceable Through Title V Permit
22. The duration of each shutdown shall not exceed two hours. 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 Rules 4305, 5.5.6.1 and 4306, 5.3.1] 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. If the flue gas recirculation rate is less than the normal range/level, the permittee shall return the flue gas recirculation rate to the normal range/level as soon as possible, but no longer than 1 hour of operation after detection. If the flue gas recirculation rate is not returned to the normal range/level within 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour, and conduct a source test within 60 days of the first exceedance, to demonstrate compliance with the applicable emission limits at the new flue gas recirculation rate. A District-approved portable analyzer may be used in lieu of a source test to demonstrate compliance. 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 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
24. The permittee shall maintain records of the date and time of temperature measurements, the measured temperatures, the calculated flue gas recirculation rate, and the firing rate at the time of the temperature measurements. The records shall also include a description of any corrective action taken to maintain the flue gas recirculation rate within the acceptable range. [District Rules 4305 and 4306, 5.4 & 6.1.3] Federally Enforceable Through Title V Permit
25. On and after January 1, 2014, the 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
26. The permittee shall maintain a record of the quantity of natural gas consumed per calendar month (in MMBtu); this record shall be updated daily. [District Rules 2201, 4305, 4306, 6.1.2, and 4320, and 40 CFR Part 60 Subpart Dc] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of boiler tune-ups and duration (in hours) of boiler start-ups and shutdowns. [District Rules 4305 and 4306, 6.1.3 & 6.1.4] Federally Enforceable Through Title V Permit
28. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 6.1, and 4320 and 40 CFR Part 60 Subpart Dc] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-60-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BAGGING OPERATION - WAREHOUSE #7 CONSISTING OF TWO AUTOMATED BAGGING MACHINES (4931-J-180 & 4931-J-207) SERVING THE BULK FERTILIZER HANDLING SYSTEM (N-767-61) AND THE FERTILIZER BLEND PLANT MIX HANDLING SYSTEM (N-767-76) AND VENTED TO A BAGHOUSE (4931-S-120).

PERMIT UNIT REQUIREMENTS

1. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. When the equipment is operating, the baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 5 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouse, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
8. 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
9. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District Rule 2201] 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.

10. The total amount of throughput of fertilizer shall not exceed 960 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The PM10 emission concentration shall not exceed 0.00021 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
12. A daily log of material type and throughput shall be maintained, retained on the premises for a period of five years and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. 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, 9.4.2] Federally Enforceable Through Title V Permit
16. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4931-S-120) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-61-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER CONVEYING SYSTEM AND TWO HOPPERS SERVED BY A DUST COLLECTION SYSTEM (4931-S-120).

PERMIT UNIT REQUIREMENTS

1. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60, N-767-61, and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
3. When the equipment is operating, the baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 5 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The total amount of throughput of fertilizer shall not exceed 960 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The differential pressure gauge increments shall be in inches of water with a minimum scale of 10 inches of water. [District Rule 2201] 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.

11. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. 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, 9.4.2] Federally Enforceable Through Title V Permit
14. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
15. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4931-S-120) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. 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
17. 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
18. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-62-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

CONCRETE MONOLITHIC DOME FERTILIZER STORAGE WAREHOUSE AND CONVEYING SYSTEM.

PERMIT UNIT REQUIREMENTS

1. 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
2. All doors of the dome warehouse shall be closed when receiving material into the warehouse from the conveyors. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The enclosure shall be completely inspected annually for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. The operator shall perform visible emissions inspection on annual basis under operating conditions where high emissions are expected. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. The total amount of fertilizer transferred to the dome warehouse shall not exceed 320 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions rate shall not exceed 0.01 pounds per ton of fertilizer transferred. [District Rules 2201 and 4202] Federally Enforceable Through Title V Permit
7. A daily log of the amount of fertilizer transferred shall be maintained, retained on the premises and made available for District inspection upon request. [District Rules 2201 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-70-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #1: TRUCK AND RAILCAR LOADOUT OPERATION WITH A DUMP HOPPER, BULK LOADOUT ELEVATOR (4930-G-114), AND TWO LOADOUT SPOUTS (ONE TRUCK AND ONE RAILCAR). ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J R SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH PERMIT UNITS N-767-13 AND N-767-14.

PERMIT UNIT REQUIREMENTS

1. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collector serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Visible emissions shall be inspected monthly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
4. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ducting to the baghouse shall be properly maintained to prevent fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
11. The combined quantity of material loaded into trucks and into railcars shall not exceed 500 tons in any one day. [District Rule 2201] 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.

12. PM10 emissions from this operation shall not exceed 0.039 pounds per ton of material loaded. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of the amount of material loaded (in tons) shall be maintained and updated daily. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-71-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #1 AND #2 BULK STORAGE.

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and shall be made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-73-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BULK RECEIVING: DUMP HOPPER (4932-TK 250); DUMP HOPPER ELEVATOR (4931-G-123); SCREEN (4932-S-118); SHUTTLE BELT FEED CONVEYOR (4932 G-142); SHUTTLE BELT; AND 12 SILOS AND FEEDERS SERVED BY FABRIC FILTER BAGHOUSE (4932-S-120) AND WW SLY BAGHOUSE (4932-S-113).

PERMIT UNIT REQUIREMENTS

1. The dump hopper, dump hopper elevator, product elevator, and screen are all vented to a Fabric Filter model 256-10 pulse jet baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The twelve storage silos and feeders are vented to a Sly, Inc. model 68-360 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
5. 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
6. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 4101] Federally Enforceable Through Title V Permit
8. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The total material throughput shall not exceed 960 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The PM10 emission concentration shall not exceed 0.001 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
14. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] 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.

15. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
17. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
18. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
19. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-74-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BAGGED MATERIAL CUT-IN CHARGING SYSTEM: THREE CUT-IN CHARGERS (4932-G-150, -151, & -152); AND THREE FEEDERS (4932-J-152, -153, & -154). THE THREE CHARGERS AND FEEDER 4932-J-154 ARE VENTED TO A SLY, INC. MODEL 68-360 BAGHOUSE (4932-S-113).

PERMIT UNIT REQUIREMENTS

1. The Sly, Inc. baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
2. 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
3. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The total amount of throughput of fertilizer shall not exceed 19.2 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emission concentration shall not exceed 0.0001 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
13. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] 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.

14. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-75-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BULK MIXING AND HANDLING SYSTEM: BULK SILO CONVEYOR (4932-G-143); CROSS FEED CONVEYOR (4932-G-144); SILO PURGE BELT (4932-G-149); A BULK MIXER (4932-M-106); AND A PRODUCT ELEVATOR (4932-G-129) SERVING PERMIT UNIT N-767-23.

PERMIT UNIT REQUIREMENTS

1. The purge belt (4932-G-149) serving the bulk silo conveyor (4932-G-143) shall only be used for maintenance and cleanup of the bulk mixing and handling system. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The blender purge conveyor (4932-G-137) serving the product elevator (4932-G-129) shall only be used for maintenance and cleanup of the product elevator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The bulk silo conveyor (4932-G-143) is vented to a Sly, Inc. model 68-360 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The cross feed belt (4932-G-144), the product elevator (4932-G-129); and the bulk mixer (4932-M-106) are vented to a Fabric Filter model 256-10 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
7. 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
8. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The total material throughput shall not exceed 979.2 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The PM10 emission concentration shall not exceed 0.0004 lbs/ton of material throughput. [District Rule 2201] 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.

15. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
16. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
18. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
19. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Baghouse filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. Records of baghouse 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-76-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - CONTINUOUS MIXING SYSTEM: MIXER SILO CONVEYOR (4932-G-145), SILO CROSS FEED BELT (4932-G-146), SILO INCLINE CONVEYOR (4932-G-147), MIXER FEED CONVEYOR (4932-G-148); CONTINUOUS MIXER (4932-M-105); AND A MIXER HOPPER (4932-TK-267) SERVED BY SLY BAGHOUSE (4932-S-113) AND A PULSE JET BAGHOUSE (4931-S-120).

PERMIT UNIT REQUIREMENTS

1. The mixer silo belt (4932-G-145) is vented to a Sly, Inc. model 68-360 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The continuous mixer (4932-M-105) and the mixer hopper (4932-TK-267) are vented to the warehouse #7 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60, N-767-61, and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
5. 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
6. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The total amount of throughput of fertilizer shall not exceed 979.2 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The PM10 emission concentration shall not exceed 0.0018 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
13. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
14. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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.

15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
16. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
17. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
18. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-77-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

OUTDOOR MOTOR VEHICLES, MOBILE EQUIPMENT, AND METAL PARTS COATING OPERATION WITH HVLP SPRAY GUN(S) AND AN ENCLOSED GUN CLEANER.

PERMIT UNIT REQUIREMENTS

1. VOC emissions from the coating of motor vehicles or mobile equipment shall not exceed 14.1 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
2. VOC emissions from the coating of metal parts, not associated with motor vehicles or mobile equipment shall not exceed 4.0 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter (PM10) emissions from the coating of motor vehicles or mobile equipment shall not exceed 2.4 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter (PM10) emissions from the coating of metal parts, not associated with motor vehicles or mobile equipment shall not exceed 2.0 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions from this coating operation shall not exceed 1,054 pounds in any one rolling 12-month period. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
6. No coatings, solvents, or additives containing chromium compounds shall be used. [District Rule 4102]
7. When coating motor vehicles or mobile equipment the VOC Regulatory content of coatings, as applied shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. If the manufacturer of any automotive coating defines or recommends use of a coating, as stated on the container or any associated literature, for more than one of the coating categories listed above, then the lowest applicable VOC content coating shall be used. [District Rule and 4612] Federally Enforceable Through Title V Permit
8. When coating metal parts not associated with motor vehicles or mobile equipment, the VOC content of any coatings as applied, excluding water and exempt compounds, shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of more than 45.6 centistokes at 78 degrees F or an average dry-film thickness of greater than 2.0 millimeters: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of less than or equal to 45.6 centistokes at 78 degrees F or an average dry-film thickness of less than or equal to 2.0 millimeters: 400 g/l (3.32 lb/gal). [District Rule 4603] 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.

9. When coating metal parts not associated with motor vehicles or mobile equipment, the VOC content of baked specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following limits: camouflage 360 g/l (3.0 lb/gal), extreme performance: 360 g/l (3.0 lb/gal), heat resistant: 360 g/l (3.0 lb/gal), extreme high gloss: 360 g/l (3.0 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 360 g/l (3.0 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 360 g/l (3.0 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal) [District Rule 4603]
10. When coating metal parts not associated with motor vehicles or mobile equipment, the VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following limits: camouflage 420 g/l (3.5 lb/gal), extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), extreme high gloss: 420 g/l (3.5 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 420 g/l (3.5 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603]
11. Only High-Volume Low-Pressure (HVLP) spray equipment, electrostatic, brush, dip, roll, or continuous coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit
12. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit
13. For solvent cleaning operations when coating motor vehicles or mobile equipment other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
14. For bug and tar removal when coating motor vehicles or mobile equipment, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit
15. VOC content of solvents used for metal parts coating shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal), repair and maintenance cleaning 25 g/l (0.21 lb/gal), and cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
16. An operator shall store or dispose of fresh or spent, solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers, keeping the containers closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit
17. An operator of metal parts coating operations shall: store all VOC-containing coatings, thinners, cleaning materials, and waste materials in closed non-absorbent and non-leaking containers, keeping the containers closed except when specifically in use; close mixing vessels that contain VOC coatings and other materials, except when specifically in use; minimize spill of any VOC-containing materials and clean up spills immediately; and convey VOC-containing materials in closed containers or pipes. [District Rule 4603] 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.

18. Each container or accompanying data sheet of any coating subject to District Rule 4603 (Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts) shall display the following: the maximum VOC content of the coating, as applied, and after any thinning as recommended by the manufacturer in grams of VOC per liter of coating (less water and exempt compounds); a statement of the manufacturer's recommendation regarding thinning of the coating; the name of the solvent, manufacturer's name, and the VOC content, and density of the solvent, as supplied. [District Rule 4603] Federally Enforceable Through Title V Permit
19. For motor vehicle and mobile equipment coating, the permittee shall maintain records on a daily basis, and have available at all times the following: A current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings, as applied, and quantity of each type of coating used (in gallons or liters); Current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating (based on the manufacturer's stated mix ratio) and automotive coating components; Purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
20. For motor vehicle and mobile equipment coating, the permittee shall keep the following daily records for each solvent used for cleaning activities: The quantity of solvent used (in gallons or liters); A copy of the manufacturer's product data or material safety data sheet (MSDS); The solvent's name and manufacturer, the VOC content of the solvent (in grams/liter or pounds/gallon), and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
21. For metal parts coatings the permittee shall maintain a current list of coatings and solvents in use which contains all of the coating data necessary to evaluate compliance, including the following information: Mix ratio of components used; VOC content and specific chemical constituents of coatings as applied; VOC content and specific chemical constituents of solvents used for surface preparation and cleanup. [District Rule 4603] Federally Enforceable Through Title V Permit
22. For metal parts coating the permittee shall maintain daily records which include the following information: Volume coating/solvent mix ratio; VOC content (lb/gal or grams/liter) and for dip coating operations, viscosity (cSt) of coating; Volume of each coating used (gallons or liters) and quantity of cleanup solvent used (gallons or liters). [District Rule 4603] Federally Enforceable Through Title V Permit
23. The permittee shall maintain a record of the cumulative quantity of VOC emitted by this coating operation based on a rolling 12-month period. The cumulative total shall be updated at least monthly. [District Rules 2201 & 4603] Federally Enforceable Through Title V Permit
24. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-79-1

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 35 LB. P.K. LINDSAY COMPANY, MODEL 35W, BLASTING POT.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-80-1

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 900 LB SANSTORM MODEL PC-GFM-90 BLASTING POT.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-81-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

183 BHP JOHN DEERE MODEL 6068T (TIER 2 CERTIFIED) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [40 CFR 60 Subpart IIII] Federally Enforceable Through Title V Permit
5. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
6. 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 4102] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed any of the following limits: 4.90 g-NO_x/bhp-hr, 0.49 g-CO/bhp-hr, or 1.14 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. Emissions from this IC engine shall not exceed 0.13 g-PM₁₀/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
9. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
10. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rules 4701 and 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] 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.

11. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the initial start-up hours, the number of hours of operation, and the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 4701 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
12. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 4701 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-82-1

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

ABRASIVE BLASTING OPERATION WITH A MMLJ INC. MODEL SANDSTORM HEW BLASTING UNIT AND A 150-LB BLASTING POT.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Abrasive blasting operations conducted within a permanent building shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity. [92200 CCR]
6. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
7. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]
8. The quantity of abrasive blasting material used shall not exceed 100 lb/day. [District Rule 4102]
9. Records of the quantity of abrasive blasting material used and the dates of use shall be maintained. [District Rule 4102]
10. All records required by this permit shall be retained on-site for a period of at least five years, and shall be made available for inspection upon request. [District Rule 4102]

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

SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

Final Title V Permit Renewal Evaluation
J.R. Simplot Company
N-767

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TITLE V PERMIT RENEWAL EVALUATION
Fertilizer Manufacturing

Engineer: Kai Chan
Date: December 12, 2011

Facility Number: N-767
Facility Name: J.R. Simplot Company
Mailing Address: P.O. Box 198
Lathrop, CA 95368

Contact Name: Ryan Mock
Phone: (209) 858-2511

Responsible Official: John Yanak
Title: California Manufacturing Manager

Project # : N-1092186
Deemed Complete: May 5, 2009

I. PROPOSAL

J.R. Simplot Company was issued a Title V permit renewal on August 23, 2006. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

The facility applied for a minor modification to convert Authority to Construct (ATC) permit N-767-59-12. The proposed modification is to revise permit conditions #19. and #20. under permit unit N-767-59 to allow the re-establishment of the flue gas recirculation rate and boiler firing range limits based on the most recent compliance source test results. The proposed modifications will be incorporated into the Title V operating permit within this Title V renewal project.

The facility has also requested to add CARB Method 6 and EPA Method 6 to the acceptable methods listed for source testing to measure the oxides of sulfur emissions in permit condition #14 under permit unit N-767-1. The District's Compliance Division has approved the use of these test methods. Therefore, permit condition #14 on the renewed Title V permit N-767-1-9 has been revised to allow the use of CARB and EPA Method 6.

The purpose of this evaluation is to provide the legal and factual basis for all updated applicable requirements and to determine if the facility will comply with these updated requirements. It also specifically identifies all additions, deletions, and/or changes made to permit conditions or equipment descriptions.

II. FACILITY LOCATION

J.R. Simplot Company is located at 16777 Howland Road in Lathrop, CA.

III. EQUIPMENT LISTING

A detailed facility printout listing all permitted equipment at the facility is included as Attachment C.

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant is requesting to use the following model general permit Template:

Template SJV-UM-0-3 Facility Wide Umbrella

The applicant has requested to utilize template No. SJV-UM-0-3, Facility Wide Umbrella. Based on the information submitted in the Template Qualification Form, the applicant qualifies for the use of this template.

The following applicable requirements have been addressed by the general permit facility wide umbrella Template SJV-UM-03 and will not be discussed in this document:

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)

- District Rule 2010, Permits Required
(amended December 17, 1992)
- District Rule 2020, Exemptions
(amended March 21, 2002 ⇒ amended December 20, 2007)
- District Rule 2031, Transfer of Permits
(amended December 17, 1992)
- District Rule 2040, Applications
(amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications
(amended December 17, 1992)
- District Rule 2080, Conditional Approval
(amended December 17, 1992)
- District Rule 2520, Federally Mandated Operating Permits
(amended June 21, 2001)
- District Rule 4101, Visible Emissions
(amended November 15, 2001 ⇒ amended February 17, 2005)
- District Rule 4601, Architectural Coatings
(amended October 31, 2001 ⇒ amended December 17, 2009)
- District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities
(adopted November 15, 2001 ⇒ amended August 19, 2004)
- District Rule 8031, Bulk Materials
(adopted November 15, 2001 ⇒ amended August 19, 2004)
- District Rule 8041, Carryout and Trackout
(adopted November 15, 2001 ⇒ amended August 19, 2004)
- District Rule 8051, Open Areas
(adopted November 15, 2001 ⇒ amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads
(adopted November 15, 2001 ⇒ amended August 19, 2004)

- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas
(adopted November 15, 2001 ⇒ amended September 16, 2004)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos
(amended July 20, 2004)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners
(amended June 18, 2008)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction
(amended June 18, 2008)

V. SCOPE OF EPA AND PUBLIC REVIEW

Certain segments of the proposed Renewed Operating Permit are based on model general permit templates that have been previously subject to EPA and public review. The terms and conditions from the model general permit templates are included in the proposed permit and are not subject to further EPA and public review.

For permit applications utilizing model general permit templates, public and agency comments on the District's proposed actions are limited to the applicant's eligibility for model general permit template, applicable requirements not covered by the model general permit template, and the applicable procedural requirements for issuance of Title V Operating Permits.

The following permit conditions, including their underlying applicable requirements, originate from model general permit templates and are not subject to further EPA or public review.

Conditions 1-40 of the facility-wide requirements N-767-0-2 have been subsumed by conditions 1-40 of the facility-wide requirements N-767-0-3.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS NOT ADDRESSED BY THE MODEL GENERAL PERMIT TEMPLATE

A. Rules Updated

- District Rule 2201, New and Modified Stationary Source Review Rule
(amended April 25, 2002 ⇒ amended December 18, 2008)

- District Rule 4306, Boilers, Steam Generators, and Process Heaters – Phase 3
(amended March 17, 2005 ⇒ amended October 16, 2008)
- District Rule 4603, Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts
(amended December 20, 2001 ⇒ amended September 17, 2009)
- District Rule 4621, Gasoline Transfer into Stationary Storage Containers, Delivery Vessels, and Bulk Plants
(amended June 18, 1998 ⇒ amended December 20, 2007)
- District Rule 4622, Gasoline Transfer into Motor Vehicle Fuel Tanks
(amended September 19, 2002 ⇒ amended December 20, 2007)
- District Rule 4702, Internal Combustion Engines
(adopted August 21, 2003, amended January 18, 2007 - SIP Approved ⇒ amended August 18, 2011)
- 40 CFR Part 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units
(amended January 20, 2011)

B. Rules Removed

- District Rule 4602, Motor Vehicle and Mobile Equipment Coating Operations
(amended September 17, 2009)

This rule was retired on January 1, 2009 for motor vehicle and mobile equipment coating operations and replaced with District Rule 4612. Rule 4602 was amended on September 17, 2009 to only apply to the use of coatings and solvents for automobile and light-duty truck assembly coating operations, which is not applicable to the motor vehicle and mobile equipment coating operation under permit unit N-767-77 at this facility.

C. Rules Added

- District Rule 4309, Dryers, Dehydrators, and Ovens
(adopted December 15, 2005)

- District Rule 4320, Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters greater than 5.0 MMBtu/hr (adopted October 16, 2008)
- District Rule 4612, Motor Vehicle and Mobile Equipment Coating Operations (adopted September 21, 2006 ⇒ amended October 21, 2010)
- 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (adopted June 11, 2006 ⇒ amended June 28, 2011)
- 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (adopted June 15, 2004 ⇒ amended March 9, 2011)

D. Rules Not Updated

- District Rule 1081, Source Sampling (amended December 16, 1993)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4202, Particulate Matter - Emission Rate (amended December 17, 1992)
- District Rule 4301, Fuel Burning Equipment (amended December 17, 1992)
- District Rule 4304, Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters (adopted October 19, 1995)
- District Rule 4305, Boilers, Steam Generators, and Process Heaters – Phase 2 (amended August 21, 2003)
- District Rule 4623, Storage of Organic Liquids (amended May 19, 2005)
- District Rule 4701, Internal Combustion Engines, Phase 1 (amended August 21, 2003)

- District Rule 4801, Sulfur Compounds⁽¹⁾
(amended December 17, 1992)
- District Rule 4802, Sulfuric Acid Mist
(amended December 17, 1992)
- 40 CFR Part 60, Subpart H, Standards of Performance for Sulfuric Acid Plants
(amended October 17, 2000)
- 40 CFR Part 60, Subpart PP, Standards of Performance for Ammonium Sulfate Manufacture
(amended October 17, 2000)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM)
(amended October 22, 1997)
- 40 CFR Part 68, Chemical Accident Prevention Provisions
(amended April 9, 2004)

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

For this facility, the following are not federally enforceable and will not be discussed in further detail:

A. Rules Updated

- 17 CCR § 93115, California Code of Regulations, Title 17, Division 3, Charter 1, Subchapter 7.5, Measure 93115
(amended May 19, 2011)

Permit N-767-81-2 is subject to this rule. However, the amendments to this rule did not require any changes to the current conditions on this permit and no further discussion is required.

¹ This rule is federally enforceable since it is based on the San Joaquin County Rule 407, which was approved in their SIP on 12/05/1984.

B. Rules Added

No rules have been added.

C. Rules Not Updated

- District Rule 1070, Inspections
(amended December 17, 1992)
- District Rule 4102, Nuisance
(amended December 17, 1992)
- 17 CCR § 92000 through § 92540, California Code of Regulations, Title 17, Subchapter, Subchapter 6 (Abrasive Blasting)

VIII. PERMIT REQUIREMENTS

The purpose of this evaluation is to review changes to federally enforceable requirements; therefore, this compliance section will only address rules that have been amended or added since the issuance of the initial Title V permit.

A. District Rule 2201 - New and Modified Stationary Source Review Rule

District Rule 2201 was amended on December 18, 2008, after this facility's Title V permit was last renewed. This Title V permit renewal does not constitute a modification per section 3.24, defined as an action including at least one of the following items:

1. Any change in hours of operation, production rate, or method of operation of an existing emissions unit, which would necessitate a change in permit conditions.
2. Any structural change or addition to an existing emissions unit which would necessitate a change in permit conditions. Routine replacement shall not be considered to be a structural change.
3. An increase in emissions from an emissions unit caused by a modification of the Stationary Source when the emissions unit is not subject to a daily emissions limitation.
4. Addition of any new emissions unit which is subject to District permitting requirements.
5. A change in a permit term or condition proposed by an applicant to obtain an exemption from an applicable requirement to which the source would otherwise be subject.

Therefore, the updated requirements of this rule are not applicable at this time.

Permit Number N-767-77-4 (Outdoor Motor Vehicle, Mobile Equipment and Metal Parts Coating Operation):

The equipment description under the previous permit N-767-77-3 for this operation did not include the modification to also allow the coating of metal parts, which was previously evaluated under District project #N-980707. In addition, this coating operation was restricted by a permit condition to only coat Group II vehicles and equipment as defined in District Rule 4602 as part of the mobile equipment coating operation. As discussed above under Section VI.B. of this document, Rule 4602 no longer applies to this permit unit. Rule 4612 is now applicable to this operation and this rule does not have different or separate requirements for Group II vehicles, motor vehicles or mobile equipment. Therefore, the permit condition limiting this operation to only coat Group II vehicle and mobile equipment is no longer valid and will be removed. The equipment description has now been revised to include the coating of metal parts and motor vehicles along with the removal of permit condition number 5. from previous permit N-767-77-3.

B. District Rule 2520 – Federally Mandated Operating Permits

The purpose of this rule include: providing an administrative mechanism for issuing, renewing, revising, and revoking operating permit sources of air contaminants in accordance with requirements of 40 CFR Part 70 and providing an administrative mechanism for incorporating New and Modified Source Review (NSR) requirements into a Part 70 permit.

There are no federally applicable Greenhouse Gas (GHG) requirements for this source. It should be noted that the Mandatory Greenhouse Gas Reporting rule (40 CFR Part 98) is not included in the definition of an applicable requirement within Title V (per 40 CFR 71.2). Therefore, there will be not further discussion of GHG in this evaluation.

C. District Rule 4306 – Boilers, Steam Generators, and Process Heaters – Phase 3

The purpose of this rule is to limit emissions of oxides of nitrogen (NO_x) and carbon monoxide (CO) from boilers, steam generators, and process heaters. This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, and process heater with a total heat input greater than 5.0 million British thermal units per hour (5.0 MMBtu/hr).

Section 5.1, NOx and CO Emission Limits:

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

Since the maximum heat input of the start-up heater is limited to less than 9 billion Btu per calendar year, this unit is subject to Section 5.2 and will not be subject to the requirements of Section 5.1.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 5.1, Table 1, Category H, limits gaseous fuel boilers with an annual heat input of 9 billion Btu/year to 30 billion Btu/year to not exceed 30 ppmv (or 0.036 lb/MMBtu) for NOx and 400 ppmv for CO. This boiler's NOx and CO emissions are in compliance with these limits and the annual heat input rate is limited by a permit condition to not exceed 30 billion Btu/year. Compliance with the requirements of Section 5.1 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	6. & 7.

Section 5.2, Low Use:

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

Section 5.2 requires units limited to less than 9 billion Btu per calendar year to comply with the requirements of Section 7.4 and one of the following: tune the unit at least twice per calendar year, (from four to eight months apart) by a qualified technician in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shut down (§5.2.1); or operate the unit in a manner that maintains exhaust oxygen concentrations at less than or equal to 3.00 percent by volume on a dry basis (§5.2.2); or operate the unit in compliance with the applicable emission limits of Sections 5.1.1 or 5.1.2 (§5.2.3). The start-up heater is limited to less than 9 billion Btu per calendar year and utilizes the tuning option under Section 5.2.1 to comply with Section 5.2 of this rule. Compliance with the requirements of Section 5.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-58-7	5., 8., & 9.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 5.2 lists requirements for a unit limited to a heat input rate of less than 9 billion Btu per calendar year. This boiler is not limited to less than 9 billion Btu per calendar year. Therefore, this section is not applicable.

Section 5.3, Start-Up and Shutdown:

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

Pursuant to Section 5.3, since the start-up heater is not subject to Sections 5.1, 5.2.2, or 5.2.3; it is not subject to the requirements of these sections.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 5.3 states that the emission limits in Section 5.1, 5.2.2, and 5.2.3 shall not apply during start-up or shutdown provided the duration of each start-up or each shutdown shall not exceed two hours. This boiler is subject to the emission limits in Section 5.1 and compliance with the requirements of Section 5.3 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	21. & 22.

Section 5.4, Monitoring Provisions:

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

Pursuant to Section 5.4.1 and 5.4.2, since the unit is not subject to Sections 5.1, it is not subject to the requirements of these sections.

Pursuant to Section 5.4.4, the operator of any unit subject to Section 5.2.1 or 5.2.2 shall install and maintain an operational non-resettable, totalizing mass or volumetric flow meter in each fuel line to each unit. Volumetric flow measurements shall be periodically compensated for temperature and pressure. This unit is subject to the tune-up requirements of Section 5.2.1 and compliance with the requirements of Section 5.4.4 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-58-7	4.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 5.4 requires each unit subject to the applicable emission limits in Section 5.1 to either install a continuous emissions monitoring system (CEMS) for NO_x, CO, and oxygen or implement an APCO-approved Alternate Monitoring System. The operator utilizes an APCO approved alternative monitoring system under Option B (Periodic Determination of Flue Gas Recirculation Rate by Temperature Measurement) of the District's pre-approved Alternate Monitoring Schemes contained in District Policy SSP 1105 (4/29/2004). Compliance with the requirements of Section 5.4 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	6., 18., 19., 20., 23., & 24.

Section 5.5, Compliance Determination:

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

Pursuant to Section 5.5.1, since the unit is not subject to Sections 5.1, it is not subject to the requirements of these sections.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 5.5, requires the operator to do the following items: choose an option to comply with either the applicable heat input (lb/MMBtu) emission limits or the concentration (ppmv) emission limits specified (§5.5.1); take emission measurements by operating the unit either at conditions representative of normal operations or conditions specified in the Permit to Operate and 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 (§5.5.2); CEMS emissions measurements shall be averaged over a period of 15 consecutive minutes to demonstrate compliance with the applicable emission limits of this rule (§5.5.3); when using portable analyzers for an APCO approved alternate emissions monitoring system, the emission readings 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 readings evenly spaced out over the 15-consecutive-minute period (§5.5.4); for determining compliance with emission limits, 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 (§5.5.5).

This boiler is not equipped with a CEMS and is not using a portable analyzer for alternative emissions monitoring. Therefore, the boiler is not subject to Sections 5.5.3 and 5.5.4. Compliance with the requirements of Sections 5.5.1, 5.5.2, and 5.5.5 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	7., 10., & 14.

Section 6.1, Recordkeeping:

Section 6.1 states that the records required by Sections 6.1.1 through 6.1.4 shall be maintained for five calendar years and shall be made available to the APCO upon request. Section 6.1.1 through 6.1.4 includes the following requirements: keep records of cumulative annual hours of operation and NO_x concentration if the unit is operated on a fuel other than natural gas during natural gas curtailment (§6.1.1); keep records of the amount of fuel used on a monthly basis for the units subject to Category H listed in Table 1 and for units subject to Section 5.2 (§6.1.2); tune-up and monitoring records for units limited to less than 9 billion Btu/year or required tune up and monitoring in-between compliance source tests (§6.1.3); records of duration of startup or shutdown (§6.1.4).

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

The start-up heater is not permitted to use fuels other than natural gas. Therefore, Section 6.1.1 is not applicable. This unit is subject to Section 5.2 and the heat input is limited to less than 9 billion Btu/year. Therefore, Sections 6.1.2 and 6.1.3 are applicable. This unit is not subject to the start-up and shutdown provisions of Section 5.3; therefore compliance with Section 6.1.4 is not applicable. Compliance with the requirements of Sections 6.1.2 and 6.1.3 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-58-7	10., 11., & 13.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

This boiler is not permitted to use fuels other than natural gas. Therefore, Section 6.1.1 is not applicable. Compliance with the requirements of Sections 6.1.2, 6.1.3, and 6.1.4 is applicable and will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	24., 26., 27., & 28.

Section 6.2, Test Methods:

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

Since the start-up heater is not subject to Sections 5.1 or 5.2.3; it is not subject to the requirements of these sections.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 6.2 identifies District-approved source test methods. These methods include:

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
Stack Gas O ₂ (%):	EPA Method 3 or 3A, or ARB Method 100
Stack Gas Velocities (ft/min):	EPA Method 2
Stack Gas Moisture Content (%):	EPA Method 4

Compliance with the requirements of Sections 6.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	11., 12., & 13.

Section 6.3, Compliance Testing:

Permit Number N-767-58-7 (16.0 MMBtu/hr Start-Up Heater):

Since the start-up heater is not subject to Sections 5.1 or 5.2.3; it is not subject to the requirements of these sections.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 6.3.1, requires compliance testing at least once every 12-months. Successful compliance demonstration on two consecutive 12-month tests may defer the following 12-month source test for up to 36 months. During the 36-month source testing interval, the operator shall tune the unit in accordance with the provisions of Section 5.2.1, and shall monitor, on a monthly basis, the unit's operational characteristics to ensure compliance with the applicable emission limits. Tune-ups are do not need to be performed for units that operate and maintain an APCO approved CEMS or an APCO approved Alternate Monitoring System where applicable emission limits are periodically monitored. 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 12 months. Section 6.3.2 covers compliance testing for multiple units in a group.

There is only one boiler at this facility; therefore, Subsection 6.3.2 does not apply. This boiler is not using a CEMS and is not using an alternative monitoring system that periodically monitors the emission limits; therefore this unit is subject to the tune-up and monitoring requirements of subsection 6.3.1. Compliance with the requirements of Sections 6.3.1 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	8., 16., & 17.

D. District Rule 4309 - Dryers, Dehydrators, and Ovens

The purpose of this rule is to limit emissions of oxides of nitrogen (NOx) and carbon monoxide (CO) from dryers, dehydrators, and ovens. This rule applies to any dryer, dehydrator, or oven that is fired on gaseous fuel, liquid fuel, or is fired on gaseous and liquid fuel sequentially, and the total rated heat input for the unit is 5.0 million British thermal units per hour (5.0 MMBtu/hr) or greater.

Permit Number N-767-6-11 (40 MMBtu/hr Pellet Dryer):

Section 5.2, NOx and CO Emission Limits:

Section 5.2, Table 1, limits NOx and CO emissions from gaseous and liquid fuel fired dryers and ovens. The pellet dryer is fired only on natural gas and is not used at an asphalt/concrete plant or dairy processing operation. Therefore, only compliance with the gaseous fuel fired emission limits in

Table 1 for "Other processes not described above" are applicable to this unit. The pellet dryer's current emission limits are below the rule limits of 4.3 ppmv for NOx and 42 ppmv for CO both at 19% O₂. Compliance with the requirements of Section 5.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	16. & 17.

Section 5.3, Start-Up and Shutdown:

Section 5.3 states that the emission limits in Section 5.2 shall not apply during start-up and shutdown provided the unit complies with the specified requirements in Sections 5.3.1 through 5.3.3. The operator has not requested any start-up or shutdown emissions relief from Section 5.2. Therefore, the pellet dryer is not subject to the requirements of these sections.

Section 5.4, Monitoring Provisions:

Section 5.4 requires each unit subject to the applicable emission limits in Section 5.2 to either install a continuous emissions monitoring system (CEMS) for NOx and oxygen or implement an APCO-approved Alternate Monitoring System. The operator utilizes an APCO approved alternative monitoring system under Option A (Periodic Monitoring of NOx, CO, and O₂ Concentrations) of the District's pre-approved Alternate Monitoring Schemes contained in District Policy SSP 3005 (2/2/2009). Compliance with the requirements of Section 5.4 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	21., 22., 23., & 24.

Section 5.5, Compliance Determination:

Section 5.5, requires the operator to do the following items: All emission measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate (PTO) (§5.5.1); Except as provided in Section 5.5.3, 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 (§5.5.2); Notwithstanding the requirements of Section 5.5.2, the APCO, ARB, and US EPA may approve a longer or shorter period before compliance

determination, if an operator submits an application for a PTO condition which provides a justification for the requested duration (§5.5.3); All CEMS emissions measurements shall be averaged over a period of 15 consecutive minutes to demonstrate compliance with the applicable emission limits of this rule (§5.5.4); For NOx emissions monitoring, emission readings 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 readings evenly spaced out over the 15-consecutive-minute period (§5.5.5); For emissions source testing to determine compliance with an applicable emission limit of this rule, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs individually demonstrate emissions above the applicable limit, the test cannot be used to demonstrate compliance for the unit, even if the averaged emissions of all three test runs is less than the applicable limit (§5.5.6).

The operate has not submitted an application for a different period for compliance determination then required in Section 5.5.2 and the dryer is not equipped with a CEMS. Therefore, the dryer is not subject to Sections 5.5.3 and 5.5.4. Compliance with the requirements of Sections 5.5.1, 5.5.2, 5.5.5, and 5.5.6 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	23., 28., & 30.

Section 6.1, Recordkeeping:

Section 6.1.1 specifies the daily records required for operators using CEMS to monitor emissions. Section 6.1.2 specifies the records required for operations using an alternative emissions monitoring system. Section 6.1.3 lists the records required for operators of a dehydrator. Section 6.1.4 states that records of the duration for each start-up or shutdown shall be maintained for units subject to Section 5.2 and 5.3. Section 6.1.5 lists the records required for operations of any unit subject to the PUC quality natural gas curtailment fuel usage provisions. Section 6.1.6 states that the records required by Sections 6.1.1 through 6.1.5 shall be maintained for five calendar years, made available on-site during normal business hours, and submitted to the APCO upon request. Section 6.1.7 states that failure to maintain records or information contained in the records that demonstrates non-compliance with the applicable requirements of this rule shall constitute a violation of this rule.

This dryer does not utilize a CEMS to monitor emissions, is not a dehydrator, does not operate with NOx and CO emissions relief from Section 5.2 during start-up or shutdown, and does not utilize a natural gas curtailment fuel. Therefore, the dryer is not subject to the requirements of Sections 6.1.1, 6.1.3, 6.1.4, and 6.1.5. Compliance with the requirements of Sections 6.1.2, 6.1.6, and 6.1.7 is ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	21., 22., 23., 24., & 43.

Section 6.2, Test Methods:

Section 6.2 identifies the following source test methods required by this rule unless otherwise approved by the APCO and US EPA.

Fuel HHV shall be certified by a third party fuel supplier or determined by the following test methods:

- Liquid Fuels: ASTM D 240-87 or D2382-88
- Gaseous Fuels: ASTM D 1826-88 or D 1945-81 in conjunction with ASTM D 3588-89
- 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
- Stack Gas O₂ (%): EPA Method 3 or 3A, or ARB Method 100
- Stack Gas Velocities (ft/min): EPA Method 2
- Stack Gas Moisture Content (%): EPA Method 4

Compliance with the requirements of Sections 6.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	31., 32., & 33.

Section 6.3, Compliance Demonstration:

Section 6.3.1 specifies the compliance demonstration requirements for a dehydrator. Since this unit is not a dehydrator, it is not subject to the requirements of this section.

Section 6.3.2 states that each unit subject to the requirements in Sections 4.3 or 5.2 shall be initially source tested to determine compliance with the applicable emission limits. Thereafter, each unit subject to Section 5.2

emission limits shall be source tested at least once every 24 months. Units subject to Section 5.2 and operating less than 50 days per calendar year shall follow the source test frequency prescribed in Section 6.3.3. This dryer has been initially source tested and operates more than 50 days per calendar year. Therefore, the dryer is not subject to Section 6.3.3 and compliance with Section 6.3.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	29.

The remaining compliance demonstration sections under 6.3 requires the following: Each exhaust stack of a unit subject to the requirements in Sections 4.3 or 5.2 shall be source-tested to demonstrate compliance with the applicable limits (§6.3.4); The APCO shall be notified of compliance testing according to the provisions of Rule 1081 (Source Sampling) (§6.3.5); Emissions source testing shall be conducted with the unit operating either at conditions representative of normal operations or conditions specified in the PTO (§6.3.6); All test results for NOx and CO shall be reported in ppmv, corrected to dry stack conditions and adjusted using the oxygen correction factor (§6.3.7); For the purpose of determining compliance with an applicable emission limit, the arithmetic average of three 30-consecutive-minute test runs shall apply (§6.3.8); If two or the three runs specified by Section 6.3.8 individually demonstrate emissions above the applicable limit, the test cannot be used to demonstrate compliance for the unit, even if the averaged emissions of all three runs is less than the applicable limit (§6.3.9). Compliance with the requirements of Sections 6.3.4, 6.3.5, 6.3.6, 6.3.7, 6.3.8, and 6.3.9 are ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	28., 30., 34., 35., & 36.

Section 6.4 specifies the source testing options for asphalt/concrete plants. Since this dryer is not used in an asphalt or concrete plant, it is not subject to the requirements of Section 6.4.

E. District Rule 4320 – Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters greater than 5.0 MMBtu/hr

The purpose of this rule is to limit the emissions of oxides of nitrogen (NOx), carbon monoxide (CO), oxides of sulfur (SO₂), and particulate matter 10 microns or less (PM₁₀) from boilers, steam generators, and process heaters.

This rule applies to any gaseous fuel or liquid fuel fired boilers, steam generators, or process heaters with a total rated heat input greater than 5.0 million Btu per hour.

Permit Numbers N-767-58-7 (16.0 MMBtu/hr Start-Up Heater) and N-767-59-11 (30.0 MMBtu/hr Boiler):

Section 5.1, Compliance Requirements:

Section 5.1 requires an operator of a unit(s) subject to this rule to comply with all applicable requirements of the rule and one of the following on a unit-by-unit basis: Operate the unit to comply with the emission limits specified in Sections 5.2 and 5.4 (§5.1.1); or pay an annual emissions fee to the District as specified in Section 5.3 and comply with the control requirements specified in Section 5.4 (§5.1.2); or comply with the applicable Low-use Unit requirements of Section 5.5 (§5.1.3).

To comply with Section 5.1, the operator has chosen to pay an annual emissions fee to the District as specified in Section 5.3 and comply with the control requirements specified in Section 5.4 (§5.1.2). Compliance with the requirements of Section 5.1.2 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-767-58-7	6. & 12.
N-767-59-11	3. & 25.

Section 5.2, NOx and CO Emission Limits:

As discussed above, for the start-up heater and boiler, the operator has chosen to pay an annual emission fee to the District as specified in Section 5.3 and comply with the control requirements specified in Section 5.4. Therefore, these units are not subject to the requirements specified in Section 5.2.

Section 5.3, Annual Fee Calculations:

Section 5.3.1 states on and after January 1, 2010, an operator with units that will comply under Section 5.1.2 shall pay an annual fee to the District based on the total NOx emissions from those units. That fee shall be calculated based on the specified methods identified in Sections 5.3.1.1 through 5.3.1.4. Section 5.3.1.5 specifies that the operator shall pay the total annual fee to the District, no later than July 1 of each year, for the emissions of the previous

calendar year. Section 5.3.2 states payments shall continue annually until the unit either is permanently removed from use in the San Joaquin Valley Air Basin and the PTO is surrendered or the operator demonstrates compliance with the applicable NOx emission limits shown in Table 2. Compliance with the requirements of Section 5.3 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-767-58-7	6. & 10.
N-767-59-11	3. & 26.

Section 5.4, Particulate Matter Control Requirements:

Section 5.4.1 states to limit particulate matter emissions, an operator shall comply with one of the following requirements: On and after the applicable NOx Compliance Deadline specified in Section 5.2 Table 1, operators shall fire units exclusively on PUC-quality natural gas, commercial propane, butane, or liquefied petroleum gas, or a combination of such gases (§5.4.1.1); On and after the applicable NOx Compliance Deadline specified in Section 5.2 Table 1, operators shall limit fuel sulfur content to no more than five grains of total sulfur per one hundred standard cubic feet (§5.4.1.2); or On and after the applicable NOx Compliance Deadline specified in Section 5.2 Table 1, operators shall install and properly operate an emission control system that reduces SO₂ emissions by at least 95% by weight or limit exhaust SO₂ to less than or equal to 9 ppmv corrected to 3.0% O₂ (§5.4.1.3); Notwithstanding the compliance deadline indicated in Sections 5.4.1.1 through 5.4.1.3, refinery units, which require modification of refinery equipment to reduce sulfur emissions, shall be in compliance with the applicable requirement in Section 5.4.1 no later than July 1, 2013 (§5.4.1.4).

Section 5.4.2 states liquid fuel shall be used only during PUC quality natural gas curtailment periods provided the requirements of Sections 4.2 and 6.1.5 are met and the fuel contains no more than 15 ppm sulfur, as determined by the test method specified in Section 6.2.

The start-up heater and boiler are fired on PUC-quality natural gas and will comply with Section 5.4.1.1. These units do not use liquid fuels during PUC quality natural gas curtailment periods; therefore these units are not subject to the requirements of Section 5.4.2. Compliance with the requirements of Section 5.4.1 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-767-58-7	3. & 12.
N-767-59-11	2. & 25.

Section 5.5, Low-use Unit:

Section 5.5 specifies the requirements for a unit limited to a heat input rate of less than or equal to 1.8 billion Btu per calendar year. The start-up heater and boiler are not limited to less than or equal to 1.8 billion Btu per calendar year. Therefore, this section is not applicable to these units.

Section 5.6, Start-Up and Shutdown Provision:

Section 5.6 states that the emission limits in Sections 5.2 Table 1 and 5.5.2 shall not apply during start-up or shutdown provided the requirements specified in this section are met. Since the start-up heater and boiler are not subject to Sections 5.2 Table 1 or 5.5.2, these units are not subject to the requirements of these sections of the rule.

Section 5.7, Monitoring Provisions:

Section 5.7.1 specifies the emissions monitoring requirements for units subject to the emission limits in Section 5.2. Since the start-up heater and boiler are not subject to the emission limits in Section 5.2, these units are not subject to the requirements of this section of the rule.

Sections 5.7.2 and 5.7.3 specify the monitoring requirements for units subject to Section 5.5. Since the start-up heater and boiler are not subject to the requirements of Section 5.5, these units are not subject to the requirements of these sections of the rule.

Section 5.7.4 specifies the requirements for seasonal sources proposing the use of an APCO approved parametric monitoring system. Since the start-up heater and boiler are not operated at a seasonal source, these units are not subject to the requirements of this section of the rule.

Section 5.7.5 specifies the requirements for an alternative monitoring system or parametric monitoring system. The start-up heater and boiler are not utilizing an alternative or parametric monitoring system for compliance with this rule; therefore these units are not subject to the requirements of this section of the rule.

Section 5.7.6 specifies the monitoring requirements for units complying with the requirements of Section 5.4.1. The start-up heater and boiler are subject to Section 5.4.1.1 and only compliance with Section 5.7.6.1 is required for these units. Compliance with the requirements of Section 5.7.6.1 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-767-58-7	12.
N-767-59-11	25.

Section 5.8, Compliance Determination:

Section 5.8 specifies the compliance determination requirements for units subject to the emission limits in Section 5.2 and the monitoring requirements in Section 5.7.1 and 6.3.1. Since the start-up heater and boiler are not subject to Sections 5.2, 5.7.1, and 6.3.1, these units are not subject to the requirements of these sections of the rule.

Section 6.1, Recordkeeping:

Section 6.1 states that the records required by Sections 6.1.1 through 6.1.5 shall be maintained for five calendar years and shall be made available to the APCO and EPA upon request. Section 6.1.1 specifies the recordkeeping requirements for units subject to Section 4.2. Section 6.1.2 specifies the recordkeeping requirements for units subject to Section 5.5. Section 6.1.3 specifies the recordkeeping requirements for units subject to Section 5.5.1 or Section 6.3.1. Section 6.1.4 specifies the recordkeeping requirements for units subject to Section 5.6. Section 6.1.5 specifies the recordkeeping requirements for units subject to Section 5.4.2. Since the start-up heater and boiler are not subject to Sections 4.2, 5.5, 5.6, or 6.3.1, these units are not subject to the requirements of these sections of the rule.

Section 6.2, Test Methods:

Section 6.2 identifies the source test methods to be used to verify compliance with the applicable requirements of this rule unless otherwise approved by the APCO and EPA. Since the start-up heater and boiler are only subject to Sections 5.3 and 5.4.1, these units are not subject to the requirements of these sections of the rule.

Section 6.3, Compliance Testing:

Section 6.3.1 specifies the source testing requirements for units subject to Section 5.2. Section 6.3.2 specifies an alternative compliance testing option to those specified in Section 6.3.1. Since the start-up heater and boiler are not subject to Section 5.2, these units are not subject to the requirements of these sections of the rule.

F. District Rule 4603 – Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts

The purpose of this rule is to limit the emissions of volatile organic compounds (VOC) from the coating of metal parts and products, large appliances parts or products, metal furniture, and plastic parts and products, automotive/transportation and business machine plastic parts and products, and pleasure crafts, and from the organic solvent cleaning and storage and disposal of solvents and waste solvents materials associated with such coating.

Permit Number N-767-77-4 (Outdoor Motor Vehicle, Mobile Equipment and Metal Parts Coating Operation):

Section 5.1, General Coating Limits for Metal Parts and Products, Except for Large Appliance Parts or Products, and Metal Furniture Subject to Section 5.4.1:

Section 5.1 requires an operator to not apply any metal part or product coatings with VOC content in excess of the following limits, expressed as grams of VOC per liter or pounds per gallon of coating (less water and exempt compounds, as applied):

- Baked Coating: 275 grams/liter or 2.3 pounds/gallon
- Air-Dried Coating: 340 grams/liter or 2.8 pounds/gallon
- VOC Content Limit for Air-Dried Dip Coating of Steel Joists (SIC 3441):
340 grams/liter or 2.8 pounds/gallon for coatings with a viscosity (as applied) of more than 45.6 centistokes at 78°F or an average dry-film thickness of greater than 2.0 mils; 400 grams/liter or 3.32 pounds/gallon for coatings with a viscosity (as applied) of less than or equal to 45.6 centistokes at 78°F or an average dry-film thickness of less than or equal to 2.0 mils.

Compliance with the requirements of Section 5.1 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	8.

Section 5.2, Specialty Coating Limits for Metal Parts and Products, Except for Large Appliance Parts or Products, and Metal Furniture Subject to Section 5.4.1:

Section 5.2 requires an operator to not apply any metal part or product specialty coating with VOC content in excess of the limits in the Table below:

Specialty Coating Limits for Metal Parts and Products		
Coating Type	VOC Limit of Coating in Grams-VOC/Liter (or Pounds-VOC/Gallon), as applied (less water and exempt Compounds)	
	Baked	Air-Dried
Camouflage	360 (3.0)	420 (3.5)
Extreme Performance	360 (3.0)	420 (3.5)
Heat Resistant	360 (3.0)	420 (3.5)
Extreme High Gloss	360 (3.0)	420 (3.5)
High Performance Architectural	420 (3.5)	420 (3.5)
High Temperature	420 (3.5)	420 (3.5)
Metallic Coating	360 (3.0)	420 (3.5)
Pretreatment Coating	420 (3.5)	420 (3.5)
Touch Up and Repair Coating	360 (3.0)	420 (3.5)
Silicone Release	420 (3.5)	420 (3.5)
Solar Absorbant	360 (3.0)	420 (3.5)
Solid Film Lubricant	880 (7.3)	880 (7.3)

Compliance with the requirements of Section 5.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	9. & 10.

Section 5.3 allows an operator to control VOC emissions from coating operations with an APCO-approved VOC emission control system that meets the requirements of Section 5.8 to use coatings with VOC content above the limits specified in Sections 5.1 or 5.2. Since the operator is not utilizing an APCO-approved VOC emission control system, this section of the rule is not applicable.

Section 5.4, Coating Limits for Large Appliance Parts or Products Coating Operation and Metal Furniture Coating Operation:

Section 5.4.1 requires an operator whose total actual VOC emissions from all large appliance parts or products coating operations or metal furniture coating operations (including related cleaning activities) at a stationary source are equal to or greater than 3.0 tons of VOC per 12-month rolling period, before consideration of controls, to not apply any coatings with a VOC content in excess of the applicable limits in Table 2 of this rule. Since this facility does not coat large appliance parts or products and the VOC emissions from the coating of metal furniture are less than 3.0 tons of VOC per 12-month rolling period, this section of the rule is not applicable.

Section 5.4.2 requires an operator whose total actual VOC emissions from all large appliance parts or products coating operations or metal furniture coating operations (including related cleaning activities) at a stationary source are less than 3.0 tons of VOC per 12-month rolling period, before consideration of controls, to comply with the applicable VOC content limits of coatings specified in Sections 5.1 and 5.2 of this rule. Total VOC emissions from the coating of metal furniture will be less than 3.0 tons per 12-month rolling period and compliance with the VOC content limits of this section are ensured with the conditions listed under permit number N-767-77-4 as stated in the discussion above regarding Sections 5.1 and 5.2 of this rule.

Section 5.5, Plastic Parts and Products Coating Operations (Except for Automotive/Transportation and Business Machine Plastic Parts and Products Coating Operations Subject to Section 5.6):

Section 5.5.1 requires an operator whose total actual VOC emissions from all metal parts and products, plastic parts and products, automotive/transportation and business machine plastic parts and products, and pleasure craft coating operations (including related cleaning activities) at a stationary source are equal to or greater than 2.7 tons of VOC per 12-month rolling period, before consideration of controls, to not apply to any plastic parts and products any coatings with a VOC content in excess of the applicable limits in Table 3 of this rule. Since this facility's total VOC emissions from their coating operation under permit N-767-77-4 is limited to not exceed 0.527 tons of VOC per year, this section of the rule is not applicable.

Section 5.5.2 requires an operator whose total actual VOC emissions from all metal parts and products, plastic parts and products, automotive/transportation and business machine plastic parts and products (including related cleaning activities) at a stationary source are less than 2.7 tons of

VOC per 12-month rolling period, before consideration of controls, are not subject to the coating limits in Table 3 of this rule. However, the operator shall comply with the applicable recordkeeping requirements of Section 6.2 and calculate the VOC emissions to demonstrate if the VOC emissions from the coating operation are less than 2.7 tons of VOC per 12-month rolling period. Compliance with the requirements of Section 5.5.2 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	5. & 23.

Section 5.6, Automotive/Transportation and Business Machine Plastic Parts and Products Coating Operations:

Section 5.6.1 requires an operator whose total actual VOC emissions from all metal parts and products, plastic parts and products, automotive/transportation and business machine plastic parts and products, and pleasure craft coating operations (including related cleaning activities) at a stationary source are equal to or greater than 2.7 tons of VOC per 12-month rolling period, before consideration of controls, to not apply to any automotive/transportation and business machine plastic parts and products any coatings with a VOC content in excess of the applicable limits in Table 4 of this rule. Since this facility's total VOC emissions from their coating operation under permit N-767-77-4 is limited to not exceed 0.527 tons of VOC per year, this section of the rule is not applicable.

Section 5.6.2 requires an operator whose total actual VOC emissions from all metal parts and products, plastic parts and products, automotive/transportation and business machine plastic parts and products (including related cleaning activities) at a stationary source are less than 2.7 tons of VOC per 12-month rolling period, before consideration of controls, are not subject to the coating limits in Table 4 of this rule. However, the operator shall comply with the applicable recordkeeping requirements of Section 6.2 and calculate the VOC emissions to demonstrate if the VOC emissions from the coating operation are less than 2.7 tons of VOC per 12-month rolling period. Compliance with the requirements of Section 5.6.2 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	5. & 23.

Section 5.7, Pleasure Craft Coating Operations:

Section 5.7 specifies an operator of pleasure craft coating operations shall comply with the applicable requirements of Section 5.7.1 or Section 5.7.2. This facility does not perform any pleasure craft coating operations; therefore, this permit unit is not subject to the requirements of these sections of the rule.

Section 5.8, VOC Emission Control System Requirements:

Section 5.8 specifies the requirements for the use of a VOC emission control system in lieu of complying with the applicable provisions of Sections 5.1, 5.2, 5.4, 5.5, 5.6, 5.7, 5.10, or 5.12. This facility does not utilize a VOC emission control system to comply with this rule; therefore, this permit unit is not subject to the requirements these sections of the rule.

Section 5.9, Work Practice Standards:

Sections 5.9.1 and 5.9.2 requires an operator of large appliance parts or products coating operations, metal furniture coating operations, metal parts and products coating operations, plastic parts and products coating operations, automotive/transportation and business machine plastic parts and products coating operations, and pleasure craft coating operations to comply with the following work practice stands: Store all VOC-containing coatings, thinners, cleaning materials, and waste materials in closed non-absorbent and non-leaking containers. The containers shall remain closed at all times, except when specifically in use (§5.9.3); Close mixing vessels that contain VOC coatings and other materials, except when specifically in use (§5.9.4); Minimize spills of any VOC-containing materials and clean up spills immediately (§5.9.5); Convey VOC-containing materials in closed containers or pipes (§5.9.6). Compliance with the requirements of Sections 5.9.1 through 5.9.6 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	17.

Section 5.10, Organic Solvent Cleaning Requirements:

Section 5.10.1 requires an operator to not use organic solvents for cleaning operations that exceed the VOC content limits specified in the following table:

VOC Limits for Organic Solvents Used in Cleaning Operations	
Type of Solvent Cleaning Operation	VOC Content Limit Limits are expressed as grams of VOC/Liter (or pounds of VOC/gallon) of material
A. Product Cleaning During Manufacturing Process or Surface Preparation for Coating Application	25 (0.21)
B. Repair and Maintenance Cleaning	25 (0.21)
C. Cleaning of Coating Application Equipment	25 (0.21)

Compliance with the requirements of Sections 5.10.1 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	15.

Section 5.10.2 requires an operator to perform all solvent cleaning operations with cleaning material having VOC content of 25 grams/Liter or less, unless such cleaning operations are performed within the control of an APCO-approved VOC emission control system that meets the requirements of Section 5.8. This facility does not utilize a VOC emission control system to comply with this rule; therefore, this permit unit is not subject to the requirements this section of the rule.

Section 5.11, Solvent Storage and Disposal Requirements:

Section 5.11 requires the operator to store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing contents of the containers or when the container is empty. Compliance with the requirements of Section 5.11 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	16.

Section 5.12, Application Equipment Requirements:

Section 5.12 requires the operator to apply coatings subject to the provisions of this rule with one of the following methods: Electrostatic Application; Electrodeposition; High-Volume Low-Pressure (HVLP) spray; Flow Coating;

Roll Coating; Dip Coating; Brush coating; Continuous coating; or any other coating application method which is demonstrated to the APCO to be capable of achieving at least 65 percent transfer efficiency (prior written approval by the APCO is required). The transfer efficiency shall be determined in accordance with the test method pursuant to Section 6.3.8. In lieu of complying with the above coating application methods, an operator may control emissions from application equipment with a VOC emission control system that meets the requirements of Section 5.8. Compliance with the requirements of Section 5.12 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	11. & 12.

Section 6.1, Labeling Requirements:

Section 6.1.1 requires each container or accompanying data sheet of any coating subject to this rule to display the maximum VOC content of the coating (as applied) and after any thinning as recommended by the manufacturer. Section 6.1.2 requires each container or accompanying data sheet of any coating subject to this rule to display a statement of the manufacturer's recommendation regarding thinning of the coating. Section 6.1.3 requires manufacturers of any solvent subject to this rule to indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content, and density of the solvent, as supplied. Compliance with the requirements of Section 6.1 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	18.

Section 6.2, Recordkeeping:

Sections 6.2.1 and 6.2.2 require the operator to maintain coating and solvent records, which includes the following: (a). Current list of coatings and solvents in use which contains all of the coating data necessary to evaluate compliance, including the mix ratio of components used, VOC content and specific chemical constituents of coatings as applied, and VOC content and specific chemical constituents of solvents used for surface preparation and cleanup; (b). Daily records which include the volume coating/solvent mix ratio, VOC content (lb/gal or grams/liter) and for dip coating operations, viscosity (cSt) of coating, volume of each coating used (gallons), and quantity of

cleanup solvent used (gallons). Section 6.2.3 specifies the records required for an operator using a VOC emission control system pursuant to Section 5.8, which is not applicable to this permit. Section 6.2.4 requires that consistent records may be kept in grams/liter and liters instead of pounds/gallon and gallons. An operator of a stationary source subject to this rule shall maintain such records on a daily basis. Section 6.2.5 requires the operator to retain these records onsite for a period of five years, made available onsite during normal business hours to the APCO, ARB, or EPA and submitted upon request. Compliance with the applicable requirements of Section 6.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	21., 22., & 24.

G. District Rule 4612 – Motor Vehicle and Mobile Equipment Coating Operations

The purpose of this rule is to limit volatile organic compound (VOC) emissions from coatings of motor vehicles, mobile equipment, and associated parts and components, and associated organic solvent cleaning, storage and disposal.

Permit Number N-767-77-4 (Outdoor Motor Vehicle, Mobile Equipment, and Metal Parts Coating Operation):

Section 5.1, Coating Limits:

Section 5.1 requires an operator to not apply any motor vehicle, mobile equipment, or associated parts and components, any coating with a VOC regulatory content, as calculated pursuant to Section 3.45.1, in excess of the applicable limits in the Table below, except as provided in Section 5.3.

VOC Content Limits for Coatings	
Coating Type	VOC Regulatory Limit for Coatings (as applied) in Grams-VOC/Liter (or Pounds-VOC/Gallon)
Adhesion Promoter	540 (4.5)
Clear Coating	250 (2.1)
Color Coating	420 (3.5)
Multi-Color Coating	680 (5.7)
Pretreatment Coating	660 (5.5)
Primer	250 (2.1)
Primer Sealer	250 (2.1)
Single-Stage Coating	340 (2.8)
Temporary Protective Coating	60 (0.5)
Truck Bed Liner Coating	310 (2.6)
Underbody Coating	430 (3.6)
Uniform Finish Coating	540 (4.5)
Any other coating type	250 (2.1)

Section 5.2, Most Restrictive VOC Limit:

Section 5.2 requires the use of the lowest applicable VOC content limit, if the manufacturer of any automotive coating defines or recommends use, as stated on the container or any associated literature, for more than one of the coating categories listed in the VOC content limit table in Section 5.1.

Compliance with the requirements of Sections 5.1 and 5.2 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	7.

Section 5.3, VOC Emission Control System:

Section 5.3 specifies the requirements for the use of a VOC emission control system in lieu of complying with the applicable requirements of Sections 5.1, 5.7, or 5.8. This facility does not utilize a VOC emission control system to comply with this rule; therefore, this permit unit is not subject to the requirements these sections of the rule.

Sections 5.4, Prohibition of Possession:

Section 5.4 specifies that no person shall possess at any automotive refinishing facility, any automotive coating that is not in compliance with the applicable requirements of Section 5.1 or 5.3. Compliance with the requirements of Section 5.4 will be ensured with the permit condition identified above in regards to compliance with Sections 5.1 and 5.2.

Section 5.5, Prohibition of Sale or Manufacturer:

Section 5.5.1 prohibits the manufacture, blending, repackaging for sale, supply, sell, offer for sale, or distribute within the San Joaquin Valley Air Basin (SJVAB) any coating with VOC content in excess of the limits specified in Section 5.1. Section 5.5.2 specifies the exceptions to Section 5.5.1 if the requirements of Section 6.7 are met and the coating is used exclusively within a VOC emission control system as allowed in Section 5.3, or the coating is for use outside the SJVAB. This facility is not a manufacturer or seller of any coatings. Therefore, these sections of the rule are not applicable to this facility.

Section 5.6, Prohibition of Specification:

Section 5.6 prohibits a person from soliciting, requiring the use of, or specifying the application or use of any coating on a motor vehicle, mobile equipment, or associated parts and components if it results in a violation of this rule. This prohibition shall not apply to coatings that meet the criteria specified in Section 5.5. Compliance with the requirements of Section 5.6 will be ensured with the permit condition identified above in regards to compliance with Sections 5.1 and 5.2.

Section 5.7, Coating Application Methods:

Except for underbody coatings, graphic arts operations, truck bed liner coatings, or any coating use of less than 1.0 fluid ounce (29.6 milliliters), Section 5.7 requires the operator to apply coatings subject to the provisions of this rule with one of the following application methods: Brush Coating; Dip Coating; Roll Coating; Electrostatic spray; High-Volume Low-Pressure (HVLV) spray; Any other coating application method that is capable of achieving at least 65 percent transfer efficiency, as determined per Section 6.8.8 (prior written approval by the APCO is required). In lieu of complying with the above coating application methods, an operator may control emissions from coating application with a VOC emission control system that meets the requirements of Section 5.3 around the coating operation.

Compliance with the requirements of Section 5.7 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	11. & 12.

Section 5.8, Organic Solvent Cleaning Requirements:

For solvent cleaning operations other than for bug and tar removal, Section 5.8.1 requires an operator to not use solvents that have VOC content greater than 25 grams-VOC per liter of cleaning material, as calculated using the equation listed in Section 3.45.3. For bug and tar removal, Section 5.8.2 requires an operator to not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). Per Section 5.8.3, in lieu of complying with Sections 5.8.1 and 5.8.2, an operator may control VOC emissions from solvent cleaning with an APCO-approved VOC emission control system for solvent cleaning operation that meets the requirements of Section 5.3. This facility does not utilize a VOC emission control system to comply with this rule; therefore, Section 5.8.3 does not apply to this permit unit. Compliance with the requirements of Sections 5.8.1 and 5.8.2 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	13. & 14.

Section 5.9, Organic Solvent Disposal and Storage:

Section 5.9 requires the operator to store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing contents of the containers or when the container is empty. Compliance with the requirements of Section 5.9 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	16.

Section 6.1, Compliance Statement Requirements:

Section 6.1.1 specifies the manufacturer and repackager requirements for each individual automotive coating or automotive coating component information on product data sheets or an equivalent medium. Section 6.1.2 specifies the manufacturer and repackager requirements for each individual ready to spray mixture information on product data sheets or an equivalent medium. This facility is not a manufacturer or repackager of coatings. Therefore, these sections of the rule are not applicable to this facility.

Section 6.2, Labeling Requirements:

Section 6.2 requires the manufacturer and repackager of automotive coating components to include on all containers the applicable use categories, and the VOC Actual for Coatings and VOC Regulatory for Coatings, as supplied, expressed in grams per liter. This facility is not a manufacturer or repackager of coatings. Therefore, this section of the rule is not applicable to this facility.

Section 6.3, Maintenance of Records:

Section 6.3 requires records be retained onsite for a period of five years, the records shall be made available onsite to the APCO, ARB, or EPA, and the records shall be submitted to the APCO, ARB, or EPA upon request. Compliance with the requirements of Section 6.3 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	24.

Section 6.4, Recordkeeping Requirements for Coatings:

Sections 6.4.1, 6.4.2, and 6.4.3 requires the operator to maintain coating records on a daily basis, and to have these records available on site, which includes the following: (a). Current list of all coatings used that are subject to this rule that include the Material name and manufacturer, application method, coating type (as listed in Section 5.1) and mix ratio specific to the coating, VOC Actual for Coatings and VOC Regulatory for Coating (as applied, calculated per Section 3.45, and quantity of each type of coating used (§6.4.1); (b). Current manufacturer specification sheets, material safety data sheets, technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating (based on the manufacturer's stated mix ratio) and automotive coating components (§6.4.2); Purchase records identifying the coating type

(as listed in Section 5.1), name, and volume of coatings (§6.4.3). Compliance with the requirements of Section 6.4 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	19.

Section 6.5, Recordkeeping for Solvents Used for Solvent Cleaning:

Sections 6.5.1, 6.5.2, and 6.5.3 requires the operator using solvents for cleaning to keep the following records: (a). Keep a copy of the manufacturer's product data sheet or material safety data sheet of the solvents used for organic solvent cleaning activities (§6.5.1); (b). Maintain a current list of solvents that are being used for organic solvent cleaning activities including the name of the solvent and manufacturer, VOC content of the solvent expressed in grams per liter or pounds per gallon, when the solvent is a mixture of different materials that are blended by the operator, also indicate the mix ratio of the batch and the calculated VOC content of the batch (§6.5.2); (c). The quantity of solvent used for solvent cleaning activities (§6.5.3). Compliance with the requirements of Section 6.5 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-77-4	20.

Section 6.6, VOC Emission Control System Records:

Section 6.6 specifies the daily record requirements when using a VOC emission control system pursuant to Section 5.3 as a means of complying with this rule. This facility does not utilize a VOC emission control system to comply with this rule; therefore, this permit unit is not subject to the requirements of this section of the rule.

Section 6.7, Recordkeeping Requirements for Prohibition of Sale:

Section 6.7 specifies the detailed logs required for operators claiming an exemption under Section 5.5.2 of this rule. This facility is not claiming an exemption under Section 5.5.2 of this rule; therefore, this permit unit is not subject to the requirements of this section of the rule.

H. District Rule 4621 – Gasoline Transfer into Stationary Storage Containers, Delivery Vessels, and Bulk Plants

The purpose of this rule is to limit VOC emissions from stationary storage containers, delivery vessels, and bulk plants and to provide administrative requirements for determining compliance with this rule. This rule applies to storage containers located at bulk plants with capacities greater than 250 gallons and less than 19,800 gallons; to other stationary storage containers with capacities greater than 250; and to those storage containers that are not subject to the control requirements of Rule 4623 (Storage of Organic Liquids) Section 5.0. The rule also applies to gasoline delivery vessels.

Permit Number N-767-56-3 (Gasoline Dispensing Operation with One 500 Gallon Convault Aboveground Storage Tank served by a Co-Axial Phase I Vapor Recovery System (G-70-116-F) and One Fueling Point with One Gasoline Dispensing Nozzle (Exempt for Phase II Vapor Recovery) (4990-TK-151):

Section 5.1, Equipment Requirements:

Section 5.1 states that loading equipment and vapor collection equipment shall be installed, maintained, and operated such that it is leak-free, with no excess organic liquid drainage at disconnect. Section 3.19.2 defines a leak as the dripping of VOC-containing liquid at a rate of more than three drops per minute, or the detection of any gaseous or vapor emissions with a concentration or total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with the test method in Section 6.4.3. Any liquid or gas coming from a component undergoing repair or replacement, or during sampling of process fluid from a component or equipment into a container is not considered sampling of a leak provided such activities are accomplished as expeditiously as possible and with minimal spillage of material and VOC emissions to the atmosphere. Compliance with the requirements of Sections 5.1 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	3. & 4.

Section 5.2, Gasoline Storage and Loading:

Section 5.2.1 states "no person shall transfer, or permit the transfer, of gasoline from any delivery vessel into any stationary storage container subject to the requirements of this rule unless such container is equipped with

an ARB certified permanent submerged fill pipe and utilizes an ARB certified Phase I vapor recovery system that is maintained and operated according to manufacturer specifications and the applicable ARB Executive Order.” In addition, ARB has the additional certification requirements, including applicable rules and regulations of the Division of Measurement Standards, the Department of Food and Agriculture, the Office of the State Fire Marshal, the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health, the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board that have been made conditions of the certification. Compliance with the requirements of Sections 5.2 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	2.

Section 5.3, Underground Storage Containers:

Section 5.3 specifies the requirements for underground storage containers. This facility does not utilize or operate underground storage containers; therefore, this permit unit is not subject to the requirements of this section of the rule.

Section 5.4, Aboveground Storage Containers:

Section 5.4.1 states that all aboveground storage containers shall be constructed and maintained in a leak-free condition. Section 5.4.3 states that all aboveground storage containers that contain gasoline shall be equipped with an ARB certified pressure vacuum relief valve set 3.0 +/- 0.5 inches water column pressure relief and 8.0 +/- 2.0 inches water column vacuum relief, unless: Otherwise specified in the applicable ARB Executive Order or; Such setting will exceed the vessel's maximum pressure rating. Section 5.4.5 states that operators of an aboveground storage container not located at a bulk plant shall conduct and pass the performance test specified in Sections 6.4.9 to determine compliance at least once every 36 months, (no more than 30 days before or after the required performance test date) unless otherwise required under ARB Executive Order. Compliance with the requirements of Sections 5.4.1, 5.4.3, and 5.4.5 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	1., 5., 10., & 11.

Section 5.5, Inspection Requirements:

Section 5.5 states that all Phase I vapor recovery systems shall be inspected according to the frequency specified in Table 1. The person conducting the inspections shall, at a minimum, verify that the fill caps and vapor caps are not missing, damaged, or loose, that the fill cap gasket and vapor cap gaskets are not missing or damaged, that the fill adapter and vapor adapter are securely attached to the risers, that, where applicable, the spring-loaded submerged fill tube seals properly against the coaxial tubing, and the dry break (poppet-valve) is not missing or damaged and that the submerged fill tube is not missing or damaged. Compliance with the requirements of Section 5.5 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	8. & 9.

Section 5.6, Bulk Plants and Loading Racks at Bulk Plants:

Section 5.6 specifies the requirements for bulk plants and loading racks at bulk plants. This facility is not a bulk plant; therefore, this permit unit is not subject to the requirements of this section of the rule.

Section 5.7, Delivery Vessels:

Section 5.7.2 states that no person shall operate, or allow the operation of a delivery vessel unless valid State of California decals which attest to the vapor integrity of the container are displayed. Compliance with the requirements of Section 5.7.2 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	6.

Section 6.1, Recordkeeping:

Section 6.1.4 states that all records required to demonstrate compliance with the requirements of this rule shall be retained on the premises for a minimum of five years and made available on site during normal business hours to the APCO, ARB, or EPA, and submitted to the APCO, ARB, or EPA upon request. Compliance with the requirements of Section 6.1.4 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	19.

Section 6.2, Testing Requirements:

Section 6.2.3 states that operators shall notify the District at least seven days prior to any performance testing. Section 6.2.4 states that operators shall submit all performance test results to the District within 30 days of test completion. Compliance with the requirements of Sections 6.2.3 and 6.2.4 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	15.

Section 6.3, Certification Requirements:

Section 6.3.1 states that installation and maintenance contractors shall be certified by the ICC for Vapor Recovery System Installation and Repair (VI) and make available onsite proof of ICC certification for VI, and have and make available on site proof of any and all certifications required by the Executive Order and installation and operation manual in order to install or maintain specific systems, or work under the direct and personal supervision of an individual physically present at the work site who possesses and makes available onsite a current certificate from the ICC, indicating he or she has passed the VI exam and all certifications required by the applicable Executive Order. Section 6.3.2 states that all ICC certifications shall be renewed every 24 months by passing the appropriate exam specific to the certification being sought. Section 6.3.3 states that Gasoline Dispensing Facility Testers wishing to conduct vapor recovery system testing and repair at facilities located within the District, shall be in full compliance with District Rule 1177 (Gasoline Dispensing Facility Tester Certification). Compliance with the requirements of Sections 6.3.1, 6.3.2, and 6.3.3 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	12., 13., & 14.

I. District Rule 4622 – Gasoline Transfer into Motor Vehicle Fuel Tanks

The purpose of this rule is to limit emissions of gasoline vapors from the transfer of gasoline into motor vehicle fuel tanks. This rule applies to any gasoline storage and dispensing operation or mobile fueler from which gasoline is transferred into motor vehicle fuel tanks, except as provided in Section 4.0.

Permit Number N-767-56-3 (Gasoline Dispensing Operation with One 500 Gallon Convault Aboveground Storage Tank served by a Co-Axial Phase I Vapor Recovery System (G-70-116-F) and One Fueling Point with One Gasoline Dispensing Nozzle (Exempt for Phase II Vapor Recovery) (4990-TK-151):

Section 4.0, Exemptions:

Section 4.1 states that except for the provisions of Section 6.1.1 and 6.1.2, the requirements of this rule shall not apply to the transfer of gasoline into motor vehicle fuel tanks from any existing storage container (gasoline storage container in existence on or before May 21, 1992) with an aggregate dispensing operation throughput of less than or equal to 24,000 gallons per calendar year (§4.1.1) and less than or equal to 10,000 gallons in any consecutive 30-day period (§4.1.2). Any facility which exceeds these throughput limitations shall be subject to all provisions of this rule on and after the date the throughput limitations were exceeded and shall be in compliance according to the schedule in Section 7.1. Compliance with the requirements of Section 4.1 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	16.

Section 6.1, Recordkeeping and Reporting for Exempt Operations:

Section 6.1.1 states that gasoline dispensing operations that are exempt under Section 4.1 shall maintain gasoline throughput records which will allow the gasoline throughput for any 30-day period to be continuously determined. These records shall be maintained on the premises as long as exempt status is claimed. Section 6.1.2 states that any gasoline dispensing operation previously exempt under Section 4.1 whose gasoline throughput exceeds the exemption levels in Sections 4.1.1 and 4.1.2 shall notify the District within 30 days of the date of exceeding the exemption levels.

Compliance with the requirements of Sections 6.1.1 and 6.1.2 will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	16. & 17.

Section 7.0, Compliance Schedule:

Section 7.1 states that any person who becomes subject to the requirements of this rule through loss of exemption shall comply with the following increments of progress: Within 30 days of loss of exemption from this rule, a complete application for an Authority to Construct must be submitted (§7.1.1); Construction and testing for compliance with this rule shall be completed within six months from issuing date of Authority to Construct (§7.1.2). Compliance with the requirements of Section 7.1 will be ensured with the listed permit condition for this permit in the table below:

Permit Number	Permit Condition Number
N-767-56-3	16.

**J. District Rule 4702 – Internal Combustion Engines
(Version August 18, 2011 – Not SIP Approved)**

The purpose of this rule is to limit the emissions of nitrogen oxides (NOx), carbon monoxide (CO), volatile organic compounds (VOC), and sulfur oxides (SOx) from internal combustion engines. This rule applies to any internal combustion engine rated at 25 brake horsepower or greater.

Permit Number N-767-81-2 (183 bhp John Deere Model 6068T (Tier 2 Certified) Diesel-Fired Emergency IC Engine Powering a Firewater Pump):

Section 4.0, Exemptions:

Pursuant to Section 4.3 and 4.3.1, except for the administrative requirements of Section 6.2.3, the requirements of this rule shall not apply to an internal combustion engine that meets the following conditions:

- The engine is operated exclusively to preserve or protect property, human life, or public health during a disaster or state of emergency, such as a fire or flood (§4.3.1.1); and

- Except for operations associated with Section 4.3.1.1, the engine is limited to operate no more than 100 hours per calendar year as determined by an operational nonresettable elapsed operating time meter, for periodic maintenance, periodic readiness testing, and readiness testing during and after repair work of the engine (§4.3.1.2), and
- The engine is operated with a nonresettable elapsed time meter. In lieu of installing a nonresettable elapse time meter, the operator of an engine may use an alternative device, method, or technique, in determining operating time provided that the alternative is approved by the APCO and EPA. The operator of the engine shall properly maintain and operate the nonresettable elapsed time meter or alternative device in accordance with the manufacturer's instructions (§4.3.1.3).

The IC engine under permit unit N-767-81 is only used to power an emergency firewater pump, which meets the above listed conditions under Section 4.3.1. Therefore, this emergency firewater pump engine will only have to comply with the requirements of Section 6.2.3.

Section 6.2, Recordkeeping:

Section 6.2.3 requires an operator claiming an exemption under Section 4.2 or Section 4.3 shall maintain annual operating records. This information shall be retained for at least five years, shall be readily available, and provided to the APCO upon request. The records shall include, but are not limited to, the following: Total hours of operation (§6.2.3.1), The type of fuel used (§6.2.3.2), The purpose for operating the engine (§6.2.3.3), For emergency standby engines, all hours of non-emergency and emergency operation shall be reported (§6.2.3.4), and other support documentation necessary to demonstrate claim to the exemption (§6.2.3.5).

Compliance with the conditions of Section 4.3.1 and 5.2.3 will be ensured with the listed permit conditions for this permit unit in the table below:

Permit Number	Permit Condition Number
N-767-81-2	5, 10, 11, & 12.

K. District Rule 4702 – Internal Combustion Engines
(Version January 18, 2007 – SIP Approved)

The purpose of this rule is to limit the emissions of nitrogen oxides (NOx), carbon monoxide (CO), volatile organic compounds (VOC), and sulfur oxides (SOx) from internal combustion engines.

This rule applies to any internal combustion engine with a rated brake horsepower greater than 50 horsepower.

Permit Number N-767-81-2 (183 bhp John Deere Model 6068T (Tier 2 Certified) Diesel-Fired Emergency IC Engine Powering a Firewater Pump):

This permit unit is an emergency IC engine used to power a firewater pump which meets the conditions listed in Section 4.3.1 and is only subject to the administrative requirements of Section 6.2.3 of the SIP-approved version of this rule. In regards to Sections 4.3.1 and 6.2.3 there were only minor language changes with equivalent conditions and requirements between the latest version and SIP-approved versions of this rule. Therefore, compliance with the new version of this rule satisfies the requirements of the older SIP-approved version.

L. 40 CFR Part 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units

Per §60.40c of 40 CFR Part 60 Subpart Dc, this subpart applies to each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989 and that has a maximum design heat input capacity of 100 MMBtu per hour or less, but greater than or equal to 10 MMBtu per hour.

Permit Number N-767-59-11 (30.0 MMBtu/hr Boiler):

The requirements of §60.42c (Standard for Sulfur Dioxide (SO₂)), §60.43c (Standard for Particulate Matter (PM)), §60.44c (Compliance and Performance Test Methods and Procedures for SO₂), §60.45c (Compliance and Performance Test Methods and Procedures for PM), §60.46c (Emission Monitoring for SO₂), and §60.47c (Emission Monitoring for PM) are applicable to units that combust coal, oil, wood, a mixture of these fuels, or a mixture of these fuels with any other fuels. This boiler only combusts PUC-regulated natural gas; therefore the requirements of these sections are not applicable.

§60.48c, Reporting and Recordkeeping Requirements:

§60.48c(a) states that the owner or operator of each affected facility shall submit notification of the date of construction or reconstruction and actual startup, as provided by §60.7 of this part. This is an existing unit and all of the applicable notification information has already been submitted to the District and further notification is not required.

The requirements of §60.48c(b), §60.48c(c), §60.48c(d), §60.48c(e), §60.48c(f), §60.48c(h), and §60.48c(j) are applicable to units that are subject to §60.42c and §60.43c. This boiler is not subject to §60.42c and §60.43c; therefore the requirements of these sections are not applicable.

This boiler is only subject to the requirements of §60.48c(g) and §60.48c(i). Compliance with the requirements of these sections will be ensured with the listed permit conditions for this permit unit in the table below:

Permit Number	Permit Condition Number
N-767-59-11	5., 26., & 28.

M. 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Per §60.4200(a)(2) of 40 CFR Part 60 Subpart IIII, this subpart applies to owners and operators of stationary compression ignition (CI) internal combustion engines (ICE) that commence construction after July 11, 2005, where the stationary CI ICE are manufactured after April 1, 2006, and are not fire pump engines, or manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006. §60.4200(a)(3) states that this subpart also applies to owners and operators of any stationary CI ICE that are modified or reconstructed after July 11, 2005.

Permit Number N-767-81-2 (183 bhp John Deere Model 6068T (Tier 2 Certified) Diesel-Fired Emergency IC Engine Powering a Firewater Pump):

This unit was manufactured as a NFPA fire pump engine after July 1, 2006 and is subject to this subpart. Per §60.4205(c) owners and operators of fire pump engines with a displacement of less than 30 liters per cylinder must comply with the emission standards in Table 4 of this subpart, for all pollutants. For a 183 hp stationary fire pump engine Table 4 lists the following emission standards: 7.8 g/hp-hr (for NMHC + NOx); 2.6 g/hp-hr (for CO); and 0.4 g/hp (for PM). The emissions from this fire pump engine are below these emission standards. Compliance with the requirements of this section will be ensured with the listed permit conditions for this permit unit in the table below:

Permit Number	Permit Condition Number
N-767-81-2	7. & 8.

Per §60.4207(b), beginning October 1, 2010, owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must purchase diesel fuel that meets the requirements of 40 CFR Part 80.510(b) for nonroad diesel fuel (maximum diesel fuel sulfur content of 15 ppm). Compliance with the requirements of this section will be ensured with the listed permit condition for this permit unit in the table below:

Permit Number	Permit Condition Number
N-767-81-2	9.

Per §60.4209(a), an owner or operator of an emergency stationary CI ICE that does not meet the standards applicable to non-emergency engines, you must install a non-resettable hour meter prior to startup of the engine. Compliance with the requirements of this section will be ensured with the listed permit condition for this permit unit in the table below:

Permit Number	Permit Condition Number
N-767-81-2	5.

Per §60.4211(a), an owner or operator of an emergency stationary CI ICE that must comply with the emission standards specified in this subpart, must do the following, except as permitted under paragraph (g) of this section: (1). Operate and maintain the stationary CI ICE and control device according to the manufacturer's emission-rated written instructions; (2). Change only those emission-rated settings that are permitted by the manufacturer; and (3). Meet the requirements of 40 CFR Parts 89, 94 and/or 1068 as applicable. Per §60.4211(f), emergency stationary ICE may be operated for the purpose of maintenance and testing up to 100 hours per year. There is no limit on emergency use. Compliance with the requirements of these sections will be ensured with the listed permit condition for this permit unit in the table below:

Permit Number	Permit Condition Number
N-767-81-2	4. & 10.

N. 40 CFR Part 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants (HAP) for Stationary Reciprocating Internal Combustion Engines

Per §63.6585(b) and §63.6585(c) of 40 CFR Part 63 Subpart ZZZZ, this subpart applies to owners and operators of stationary reciprocating internal combustion engines (RICE) operated at a major or area source of Hazardous Air Pollutant (HAP) emissions. A major source of HAP emissions is a facility

that has the potential to emit any single HAP at a rate of 10 tons/year or greater or any combinations of HAPs at a rate of 25 tons/year or greater. An area source of HAP emissions is a facility that is not a major source of HAP emissions.

Permit Number N-767-81-2 (183 bhp John Deere Model 6068T (Tier 2 Certified) Diesel-Fired Emergency IC Engine Powering a Firewater Pump):

Per §63.6590(a) an affected source is any existing, new, or reconstructed stationary RICE located at a major or area source of HAP emissions. Per §63.6590(2)(iii), a stationary RICE located at an area source of HAP emissions is new if the owner or operator commenced construction of the stationary RICE on or after June 12, 2006. This facility is an area source of HAP emissions and this unit was constructed after June 12, 2006. Therefore, this unit is considered to be a new unit located at an area source of HAP emissions and is subject to this subpart.

Per §63.6590(c) a stationary RICE subject to Regulations under 40 CFR Part 60 that is a new unit located at an area source of HAP emissions must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII for compression ignition engines. No further requirements apply for such engines under this part. As determined above in Section VIII.M. of this document, the stationary RICE is subject to and complies with 40 CFR Part 60 Subpart IIII for compression ignition engines. Compliance with the requirements of this subpart will be ensured with the above listed permit conditions in Section VIII.M. of this document.

O. 40 CFR Part 64, Compliance Assurance Monitoring (CAM)

40 CFR Part 64 requires Compliance Assurance Monitoring (CAM) for units that meet the following three criteria:

1. The unit must have an emission limit for the pollutant;
2. The unit must have add-on controls for the pollutant (these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers); and
3. The unit must have a pre-control potential to emit of greater than the major source thresholds.

The CAM requirement determination for the permit units at this facility will be based on the major source thresholds under the current USEPA SIP approved version of Rule 2201, which is the December 18, 2008 amended version of the rule.

Major Source Thresholds (12/18/08 Revision of Rule 2201)

Pollutant	lb/year	ton/year
NOx	20,000	10
SOx	140,000	70
PM10	140,000	70
CO	200,000	100
VOC	20,000	10

Permit Number N-767-1-9: Ammonium Sulfate Plant consisting of an Ammonium Sulfate Saturator/Crystallizer, Centrifuge System, Slurry Tanks, Fines Dilution Operation, and a Reclaim Tank all vented to a Scrubber (4913-S-103).

A CAM requirement determination for this permit unit was performed during the last Title V renewal under Project #N-1040981 and CAM requirements were not triggered for PM₁₀ and SOx emissions. There have not been any changes to the processing equipment, control equipment, emission limits, or major source threshold for PM₁₀ and SOx emissions since the last modification to this permit unit. Therefore, this permit unit continues to not trigger CAM requirements for these pollutants.

Permit Number N-767-2-4: Ammonium Sulfate Plant, Fines Handling System.

Permit Number N-767-3-4: Ammonium Sulfate Plant, Oversize Handling System.

These permit units do not utilize an add-on control device for any pollutant. Therefore, these permit units are not subject to CAM requirements for any pollutant.

Permit Number N-767-5-6: Oversize Milling System served by a J.R. Simplot Baghouse 4911-S-118 (Baghouse is shared with Permit Unit N-767-12).

The CAM requirements for this permit unit was previously addressed in the evaluation for the first renewal of the Title V operating permit for this facility under District project number N-1040981. The requirements of 40 CFR Part 64 have not been amended since issuance of the renewed Title V operating permit on August 21, 2006. Permit modifications made on this permit unit after the issuance of the renewed Title V operating permit has not invalidated the CAM requirements on the existing permit. Therefore, the CAM requirements on the current permit will be carried over to the proposed permit to ensure compliance with CAM.

Compliance with the CAM requirements will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-5-6	2., 12., 13., 14., & 15.

Permit Number N-767-6-11: Fertilizer Pellet Plant consisting of a 40 MMBtu/hr Direct Fired Pellet Dryer (4911-D-101) with an Ultra-Low NOx Burner, a Lump Breaker (4911-M-109) and Screening System, a Flow Recycling System vented to an ICA Baghouse (4911-S-111). The ICA Baghouse is vented into the Pellet Dryer. The Pellet Dryer, Lump Breaker, and Screening System are served by an Off-Gas Baghouse (4911-S-115) in series with an Ammonia Scrubber System (4911-S-120 & 4911-S-108) and a Mist Eliminator (4911-S-112).

The CAM requirements for this permit unit was previously addressed in the evaluation for the first renewal of the Title V operating permit for this facility under District project number N-1040981. The requirements of 40 CFR Part 64 have not been amended since issuance of the renewed Title V operating permit on August 21, 2006. Permit modifications made on this permit unit after the issuance of the renewed Title V operating permit has not invalidated the CAM requirements on the existing permit for PM₁₀. The burner serving the pellet dryer was replaced, and the NOx and VOC Major Source thresholds were lowered from 50,000 lb/year to 20,000 lb/year under the current version of District Rule 2201. However, the replacement pellet dryer burner is not served by any add-on controls for NOx, VOC, CO, and SOx emissions. Therefore, the pellet dryer is not subject to CAM requirements for these pollutants. For PM₁₀ emissions the exhaust of the pellet dryer is vented through the off-gas baghouse and has been addressed under the last permit modification. Therefore, the CAM requirements on the current permit will be carried over to the proposed permit to ensure compliance with CAM.

Compliance with the CAM requirements will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-6-11	2., 6., 7., 8., & 9.

Permit Number N-767-9-12: Sulfuric Acid Production Plant consisting of a Sulfur Furnace, Two Converters, Six Waste Heat Recovery Boilers, a Drying Tower with an Entrainment Separator, an Interstage Absorption Tower with a Mist Eliminator, a Final Tower with a Mist Eliminator, One 15.0 MMBtu/hr Sur-Lite Corp. Model 6-H250TT Natural Gas-Fired Furnace Igniter Burner (4919-H-303), and Associated Equipment.

Per §64.2(b)(1)(vi) of Title 40 Part 64, units with a Title V permit that utilizes a continuous emission monitor (CEM) to verify emissions for a Major Source pollutant at the facility are exempt from CAM requirements. This facility is a Major Source for SOx emissions and the sulfuric acid production plant utilizes a CEM to verify and record the SO₂ emissions. Therefore, this unit is exempt from CAM requirements for SOx emissions.

The associated 15.0 MMBtu/hr natural gas-fired igniter burner does not utilize an add-on control device for any pollutant. Therefore, this unit is not subject to CAM requirements for any pollutant.

Permit Number N-767-11-8: Fertilizer Pellet Plant consisting of a Rotary Drum Granulator (4911-M-101) vented to a Heil Scrubber (4911-S-106), a Scrubber Mist Eliminator (4911-S-105), a Scrubber Condenser (4911-S-107), and a Scrubber Condenser Mist Eliminator (4911-S-103).

The CAM requirements for this permit unit was previously addressed in the evaluation for the first renewal of the Title V operating permit for this facility under District project number N-1040981. The requirements of 40 CFR Part 64 have not been amended since issuance of the renewed Title V operating permit on August 21, 2006. Permit modifications made on this permit unit after the issuance of the renewed Title V operating permit has not invalidated the CAM requirements on the existing permit. Therefore, the CAM requirements on the current permit will be carried over to the proposed permit to ensure compliance with CAM.

Compliance with the CAM requirements will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-11-8	4., 15., 16., 17., 18., & 20.

Permit Number N-767-12-6: Potash Addition System served by a J.R. Simplot Baghouse 4911-S-118 (Baghouse is shared with Permit Unit N-767-5):

The CAM requirements for this permit unit was previously addressed in the evaluation for the first renewal of the Title V operating permit for this facility under District project number N-1040981. The requirements of 40 CFR Part 64 have not been amended since issuance of the renewed Title V operating permit on August 21, 2006. Permit modifications made on this permit unit after the issuance of the renewed Title V operating permit has not invalidated the CAM requirements on the existing permit. Therefore, the CAM requirements on the current permit will be carried over to the proposed permit to ensure compliance with CAM.

Compliance with the CAM requirements will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-12-6	2., 12., 13., 14., & 15.

Permit Number N-767-13-5: Warehouse #1: Southeast Truck Loadout Operation with a Shaker Screen (4930-S-109), Bulk Loadout Elevator (4930-G-114), Lump Breaker Hopper (4930-TK-224), and Two Loadout Spouts. All Equipment except the Loadout Spout is vented to a J.R. Simplot Baghouse (4930-S-115). This Baghouse is shared with Permit Units N-767-14 and N-767-70.

This permit contains PM₁₀ emission limits, and the shaker screen, bulk loadout elevator, and lump breaker hopper are served by a baghouse. Therefore, these emission units may be subject to CAM for PM₁₀ since there are PM₁₀ emission limits and these units are served by an add-on control device. The loadout spouts are not served by an add-on control device and is not subject to CAM requirements.

Pursuant to the application review under District Project #N-1020836, the controlled PM₁₀ emissions from the emission units served by the baghouse are 1,533 lb/year with a baghouse control efficiency of 99%. Therefore, the uncontrolled PM₁₀ emissions are calculated as follows:

$$\begin{aligned} \text{Uncontrolled PM}_{10} \text{ Emissions} &= 1,533 \text{ lb-PM}_{10}/\text{year} \div (1 - 0.99) \\ &= 153,300 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

These units are subject to CAM because the pre-control PM₁₀ potential to emit is greater than the major source threshold of 140,000 pounds PM₁₀/year.

For units that are subject to CAM, 40 CFR Part 64.3 requires that the operator monitor one or more parameters that indicate the performance of the control device. For this permit unit, visible emissions are used as an indicator of PM₁₀ emissions from fabric filter baghouses. If the control efficiency of the baghouse was significantly reduced (e.g. there was a leak in the bag filter), visible emissions would be expected, and corrective action would be required. Additionally, monitoring of the pressure differential gauge will measure how well the baghouse is operating.

40 CFR Part 4.3 also requires that variability be considered in establishing data collection frequency. For most units, at least some data must be collected once every 24 hours. For units with potential to emit in excess of major source thresholds after the control device, data must generally be collected every 15 minutes. Since the units served by the baghouse do not have potential to emit after the control device in excess of the major source threshold, visible emissions observations are required at least once every 24 hours. The permittee will also be required to check and record the operating pressure differential of the baghouse at least once every 24 hours. These two monitoring checks combined will ensure compliance with CAM requirements. Compliance with the CAM requirements will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-13-5	5., 14., 15., 16., & 17.

Permit Number N-767-14-6: Feed Grade Line with a Receiving Hopper (4930-TK-123), Various Conveyors (4930-G-141, 4930-G-142, 4931-G-138, and 4930-G-137), a Screen (4930-S0118), and an Elevator (4930-G-133) all served by a J.R. Simplot Baghouse (4930-S-115), which is shared by Permit Units N-767-13 and N-767-70; and a Truck Loadout Operation with Two 100-Ton Capacity Storage Tanks (4930-TK-124 and 4930-TK-125) each with a Retractable Co-Axial Loadout Spout (4930-F-132 and 4930-J-134) ducted to a Fabric Filter Model 256-10 Baghouse (4932-S-120), which is shared with Permit Units N-767-20, N-767-23, N-767-73, and N-767-75.

A CAM requirement determination for this permit unit was performed during the last Title V renewal under Project #N-1C40981 and CAM requirements were not triggered for PM₁₀ emissions. There have not been any changes to the processing equipment, control equipment, emission limits, or major source threshold for PM₁₀ emissions since the last modification to this permit unit. Therefore, this permit unit continues to not trigger CAM requirements for PM₁₀ emissions.

Permit Number N-767-16-3: Warehouse #9, Bulk Storage System served by a Scrubber (4930-S-114).

This permit contains a particulate matter emission limit and the operation is served by a wet scrubber. Therefore, this permit unit may be subject to CAM for PM₁₀ emissions since there is an emission limit and the operation is served by an add-on control device.

Pursuant to the application review under District Project #N-1020836, the controlled PM₁₀ emissions from this permit unit is 4,500 lb/year with a wet scrubber control efficiency of 70%. Therefore, the uncontrolled PM₁₀ emissions are calculated as follows:

$$\begin{aligned}\text{Uncontrolled PM}_{10} \text{ Emissions} &= 4,500 \text{ lb-PM}_{10}/\text{year} \div (1 - 0.70) \\ &= 15,000 \text{ lb-PM}_{10}/\text{year}\end{aligned}$$

This permit is not subject to CAM because the pre-control PM₁₀ potential to emit is less than the major source threshold of 140,000 pounds PM₁₀/year as determined above.

Permit Number N-767-17-3: Warehouse #9, Loadout Area #5 Bulk Handling System served by a Scrubber (4930-S-114).

This permit contains a particulate matter emission limit and the operation is served by a wet scrubber. Therefore, this permit unit may be subject to CAM for PM₁₀ emissions since there is an emission limit and the operation is served by an add-on control device.

Pursuant to the application review under District Project #N-1020836, the controlled PM₁₀ emissions from this permit unit is 19,800 lb/year with a wet scrubber control efficiency of 70%. Therefore, the uncontrolled PM₁₀ emissions are calculated as follows:

$$\begin{aligned}\text{Uncontrolled PM}_{10} \text{ Emissions} &= 19,800 \text{ lb-PM}_{10}/\text{year} \div (1 - 0.70) \\ &= 66,000 \text{ lb-PM}_{10}/\text{year}\end{aligned}$$

This permit is not subject to CAM because the pre-control PM₁₀ potential to emit is less than the major source threshold of 140,000 pounds PM₁₀/year as determined above.

Permit Number N-767-18-3: Warehouse #9, Bulk Loadout System served by a Scrubber (4930-S-114).

This permit contains a particulate matter emission limit and the operation is served by a wet scrubber. Therefore, this permit unit may be subject to CAM for PM₁₀ emissions since there is an emission limit and the operation is served by an add-on control device.

Pursuant to the application review under District Project #N-1020836, the controlled PM₁₀ emissions from this permit unit is 4,500 lb/year with a wet scrubber control efficiency of 70%. Therefore, the uncontrolled PM₁₀ emissions are calculated as follows:

$$\begin{aligned}\text{Uncontrolled PM}_{10} \text{ Emissions} &= 19,800 \text{ lb-PM}_{10}/\text{year} \div (1 - 0.70) \\ &= 66,000 \text{ lb-PM}_{10}/\text{year}\end{aligned}$$

This permit is not subject to CAM because the pre-control PM₁₀ potential to emit is less than the major source threshold of 140,000 pounds PM₁₀/year as determined above.

Permit Number N-767-20-5: Fertilizer Blend Plant – Warehouse #4: Dump Station (4932-TK-219), Charge Elevator (4932-G-127), and Hummer Screen (4931-S-119) all vented to a Fabric Filter Model 256-10 Pulse Jet Baghouse (4932-S-120).

Permit Number N-767-23-5: Fertilizer Blend Plant – Warehouse #4: Storage and Loadout Operation consisting of Two Silos (4932-TK-223 A&B) all vented to a Fabric Filter Model 256-10 Pulse Jet Baghouse (4932-S-120).

A CAM requirement determination for these permit units were performed during the last Title V renewal under Project #N-1040981 and CAM requirements were not triggered for PM₁₀ emissions. There have not been any changes to the processing equipment, control equipment, emission limits, or major source threshold for PM₁₀ emissions since the last modification to this permit unit. Therefore, these permit unit continue to not trigger CAM requirements for PM₁₀ emissions.

Permit Number N-767-24-4: Warehouse #4, Bulk Storage.

Permit Number N-767-25-3: 1,200 Cubic Feet Storage Silo (4932-TK-201) served by a Dust Collector (4932-S-102) located West of Warehouse #4.

Permit Number N-767-26-3: 2,000 Cubic Feet Storage Silo (4932-TK-202) served by a Dust Collector (4932-S-102) located West of Warehouse #4.

Permit Number N-767-27-3: 2,300 Cubic Feet Storage Silo (4932-TK-203) served by a Dust Collector (4932-S-102) located West of Warehouse #4.

Permit Number N-767-28-3: Warehouse #5, Bulk Loading and Unloading.

Permit Number N-767-32-3: Warehouse #6, Receiving and Storage.

Permit Number N-767-33-3: Warehouse #6, Bulk Loadout.

These permit units do not contain emission limitations for any pollutant. Therefore, these permit units are not subject to CAM requirements for any pollutant.

Permit Number N-767-36-6: Ammonium Hydroxide Truck Loadout System utilizing a Balance Type Vapor Recovery System (4923-S-601) with Dry Break Fittings.

This permit unit will only result in ammonia (NH₃) emissions, which is not a criteria pollutant. In addition, there are no Major Source thresholds for this pollutant. Therefore, this permit unit is not subject to CAM requirements.

Permit Number N-767-39-2: Unconfined Abrasive Blasting Operation.

Permit Number N-767-40-2: Unconfined Abrasive Blasting Operation.

Permit Number N-767-41-2: Unconfined Abrasive Blasting Operation.

Permit Number N-767-42-2: Unconfined Abrasive Blasting Operation.

Permit Number N-767-56-3: Gasoline Dispensing Operation with One 500 Gallon Convault Aboveground Storage Tank served by a Co-Axial Phase I Vapor Recovery System (G-70-116-F) and One Fueling Point with One Gasoline Dispensing Nozzle (Exempt for Phase II Vapor Recovery) (4990-TK-151).

These permit units do not contain emission limitations for any pollutant. Therefore, these permit units are not subject to CAM requirements for any pollutant.

Permit Number N-767-58-7: Thermal Transfer Corp. Start-Up Heater with a Coen Micro-NOx 16 MMBtu/hr Start-Up Burner (4919-H-302).

This permit unit does not utilize an add-on control device for any pollutant. Therefore, this permit unit is not subject to CAM requirements for any pollutant.

Permit Number N-767-59-11: 30.0 MMBtu/hr Johnston Model PFTA 1200-4G2505 Natural Gas-Fired Boiler with a Coen Model Micro-NOx HTE16 Burner and Induced Draft Flue Gas Recirculation (4918-B-101).

A CAM requirement determination for this unit was performed during the last Title V renewal under Project #N-1040981 and CAM requirements were not triggered for NOx emissions. There have not been any changes to the boiler, control equipment, and emission limits for NOx emissions since the last modification to this permit unit. However, the Major Source threshold for NOx was lowered from 50,000 lb/year to 20,000 lb/year under the current version of District Rule 2201. As previously determined under the last Title V renewal project, the uncontrolled NOx emissions is 2,250 lb/year. Since the uncontrolled NOx emissions will not exceed 20,000 lb/year, this permit unit continues to not trigger CAM requirements for NOx emissions. In addition, this permit unit does not utilize add-on controls for CO, VOC, PM₁₀, and SOx emissions. Therefore, CAM requirements will also not be required for these pollutants.

Permit Number N-767-60-5: Fertilizer Bagging Operation – Warehouse #7 consisting of Two Automated Bagging Machines (4931-J-180 & 4931-J-207) serving the Bulk Fertilizer Handling System (N-767-61) and the Fertilizer Blend Plant Mix Handling System (N-767-76) and vented to a Baghouse (4931-S-120).

A CAM requirement determination for this permit unit was performed during the last Title V renewal under Project #N-1040981 and CAM requirements were not triggered for PM₁₀ emissions. There have not been any changes to the processing equipment, control equipment, emission limits, or major source threshold for PM₁₀ emissions since the last modification to this permit unit. Therefore, this permit unit continues to not trigger CAM requirements for PM₁₀ emissions.

Permit Number N-767-61-4: Fertilizer Conveying System and Two Hoppers served by a Dust Collection System (4931-S-120).

The CAM requirements for this permit unit was previously addressed in the evaluation for the first renewal of the Title V operating permit for this facility under District project number N-1040981. The requirements of 40 CFR Part 64 have not been amended since issuance of the renewed Title V operating permit on August 21, 2006. Permit modifications made on this permit unit after the issuance of the renewed Title V operating permit has not invalidated the CAM requirements on the existing permit. Therefore, the CAM requirements on the current permit will be carried over to the proposed permit to ensure compliance with CAM.

Compliance with the CAM requirements will be ensured with the listed permit conditions for this permit in the table below:

Permit Number	Permit Condition Number
N-767-61-4	3., 15., 16., 17., & 18.

Permit Number N-767-62-6: Concrete Monolithic Dome Fertilizer Storage Warehouse and Conveying System.

This permit unit does not utilize an add-on control device for any pollutant. Therefore, these permit units are not subject to CAM requirements for any pollutant.

Permit Number N-767-70-5: Warehouse #1: Truck and Railcar Loadout Operation with a Dump Hopper, Bulk Loadcut Elevator (4930-G-114), and Two Loadout Spouts (One Truck and One Railcar). All Equipment except the Loadout Spouts are vented to a J.R. Simplot Baghouse (4930-S-115). This Baghouse is shared with Permit Units N-767-13 and N-767-14.

A CAM requirement determination for this permit unit was performed during the last Title V renewal under Project #N-1040981 and CAM requirements were not triggered for PM₁₀ emissions. There have not been any changes to the processing equipment, control equipment, emission limits, or major source threshold for PM₁₀ emissions since the last modification to this permit unit. Therefore, this permit unit continues to not trigger CAM requirements for PM₁₀ emissions.

Permit Number N-767-71-3: Warehouse #1 and #2 Bulk Storage:

This permit unit does not contain emission limitations for any pollutant. Therefore, this permit unit is not subject to CAM requirements for any pollutant.

Permit Number N-767-73-4: Fertilizer Blend Plant – Bulk Receiving: Dump Hopper (4932-TK 250); Dump Hopper Elevator (4931-G-123); Screen (4932-S-118); Shuttle Belt Feed Conveyor (4932 G-142); Shuttle Belt; and 12 Silos and Feeders served by a Fabric Filter Baghouse (4932-S-120) and a WW Sly Baghouse (4932-S-113).

Permit Number N-767-74-3: Fertilizer Blend Plant – Bagged Material Cut-In Charging System: Three Cut-In Chargers (4932-G-150, -151, & -152); and Three Feeders (4932-J-152, -153, & -154). The Three Chargers and Feeder 4932-J-154 are vented to a Sly, Inc. Model 68-360 Baghouse (4932-S-113).

Permit Number N-767-75-4: Fertilizer Blend Plant – Bulk Mixing and Handling System: Bulk Silo Conveyor (4932-G-143); Cross Feed Conveyor (4932-G-144); Silo Purge Belt (4932-G-149); a Bulk Mixer (4932-M-106); and a Product Elevator (4932-G-129) serving Permit Unit N-767-23.

Permit Number N-767-76-3: Fertilizer Blend Plant - Continuous Mixing System: Mixer Silo Conveyor (4932-G-145); Silo Cross Feed Belt (4932-G-146); Silo Incline Conveyor (4932-G-147); Mixer Feed Conveyor (4932-G-148); Continuous Mixer (4932-M-105); and a Mixer Hopper (4932-TK-267) served by a Sly Baghouse (4932-S-113) and a Pulse Jet baghouse (4931-S-120).

A CAM requirement determination for these permit units were performed during the last Title V renewal under Project #N-1040981 and CAM requirements were not triggered for PM₁₀ emissions. There have not been any changes to the processing equipment, control equipment, emission limits, or major source threshold for PM₁₀ emissions since the last modification to these permit units. Therefore, these permit units continue to not trigger CAM requirements for PM₁₀ emissions.

Permit Number N-767-77-4: Outdoor Motor Vehicles, Mobile Equipment, and Metal Parts Coating Operation with HVLP Spray Gun(s) and an Enclosed Gun Cleaner:

This permit unit does not utilize an add-on control device for any pollutant. Therefore, these permit units are not subject to CAM requirements for any pollutant.

Permit Number N-767-79-1: Unconfined Abrasive Blasting Operation with a 35 lb. P.K. Lindsay Company, Model 35W, Blasting Pot.

Permit Number N-767-80-1: Unconfined Abrasive Blasting Operation with a 900 lb. Sanstorm Model PC-GFM-90 P.K. Lindsay Company, Model 35W, Blasting Pot.

Permit Number N-767-82-1: Abrasive Blasting Operation with a MMLJ Inc. Model Sandstorm HEW Blasting Unit and a 150-lb Blasting Pot.

These permit units do not contain emission limitations for any pollutant. Therefore, these permit units are not subject to CAM requirements for any pollutant.

Permit Number N-767-81-2: 183 BHP John Deere Model 6068T (Tier 2 Certified) Diesel-Fired Emergency IC Engine powering a Firewater Pump.

This permit unit does not utilize an add-on control device for any pollutant. Therefore, these permit units are not subject to CAM requirements for any pollutant.

IX. PERMIT SHIELD

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

A. Requirements Addressed by Model General Permit Templates

1. Model General Permit Template SJV-UM-0-3

By submitting Model General Permit Template SJV-UM-0-3 qualification form, the applicant has requested that a permit shield be granted for all the applicable requirements identified by the template. Therefore, the permit shields as granted in Model General Permit Template are included as conditions 39. and 40. of the facility-wide requirements (N-767-0-3).

B. Requirements not Addressed by Model General Permit Templates

The applicant is not requesting any new permit shields under this Title V renewal application.

C. Obsolete Permit Shields From Existing Permit Requirements

Permit N-767-56-3 contained permit shields for rules that have since been amended and the permit shield from the requirements under these rules are obsolete. Therefore, these existing permit shield conditions have been removed.

X. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit

XI. ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Facility List
- D. Facility Comments and District Responses

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: N-767-0-3

EXPIRATION DATE: 11/30/2014

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (San Joaquin)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (San Joaquin)] Federally Enforceable Through Title V Permit
3. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: J R SIMPLOT COMPANY

Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330

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10. {4371} The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. {4372} Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101 and San Joaquin County Rule 401] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. {4384} No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit
34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (San Joaquin), Rule 110 (San Joaquin), and Rule 202 (San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. This facility is subjected to 40 CFR part 68. The facility shall submit a risk management plan (RMP) to the appropriate agencies by June 21, 1999, or other dates specified in 40 CFR 68.10. The facility shall certify compliance with these requirements as part of the annual compliance certification as required by 40 CFR part 70. [40 CFR Part 68] Federally Enforceable Through Title V Permit
43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin April 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days of the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-1-9

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

AMMONIUM SULFATE PLANT CONSISTING OF AN AMMONIUM SULFATE SATURATOR/CRYSTALLIZER, CENTRIFUGE SYSTEM, SLURRY TANKS, FINES DILUTION OPERATION, AND A RECLAIM TANK ALL VENTED TO A SCRUBBER (4913-S-103).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. All emissions from the ammonium sulfate plant shall be ducted through the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
4. When the ammonium sulfate plant is operating, the pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
6. When the ammonium sulfate plant is operating, the scrubber liquid operating flow rate shall not be less than 145 gallons per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions from the exhaust of the scrubber shall not exceed 0.0393 lb/ton of ammonium sulfate processed. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The SOx emissions, as SO2, from the exhaust of the scrubber shall not exceed 0.0164 lb/ton of ammonium sulfate processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum amount of ammonium sulfate processed by this plant shall not exceed 610 tons in any given day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
11. Source testing to determine SOx and PM emissions shall be conducted at least once every five (5) years. If the result of the five year source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall become at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall revert to source testing not less than once every five years. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Source testing to measure the concentration of particulate matters shall be conducted using EPA Method 5. [District Rule 4201 and 40 CFR 60.424] Federally Enforceable Through Title V Permit
14. Source testing to measure the concentration of oxide of sulfur shall be conducted using EPA Method 6, EPA Method 8, CARB Method 6, CARB Method 8, or CARB Method 100. [District Rule 4801] Federally Enforceable Through Title V Permit
15. Sampling facilities shall be provided and shall be constructed in accordance with District Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
16. 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
17. The permittee shall maintain records of the amount of ammonium sulfate processed during any given day. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate, and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
19. Visible emissions shall be inspected weekly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emission. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. The permittee shall maintain records of inspections. The records shall include equipment identification, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
21. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-2-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
AMMONIUM SULFATE PLANT, FINES HANDLING SYSTEM.

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PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. The unit shall be inspected annually for visible emissions. If visible emissions are observed, corrective action shall be taken. The results of inspections shall be kept in a record and made available to the District upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-3-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
AMMONIUM SULFATE PLANT, OVERSIZE HANDLING SYSTEM.

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PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. The unit shall be inspected annually for visible emissions. If visible emissions are observed, corrective action shall be taken. The results of inspections shall be kept in a record and made available to the District upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-5-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

OVERSIZE MILLING SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE (4911-S-118). THIS BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-12.

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
2. When the oversize milling system is operating, the baghouse shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The system shall be adequately closed to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] 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.

9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. 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, 9.4.2] Federally Enforceable Through Title V Permit
12. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4911-S-118) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-6-11

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER PELLET PLANT CONSISTING OF A 40 MMBTU/HR DIRECT FIRED PELLET DRYER (4911-D-101) WITH A URS CORP RMB-40-G ULTRA LOW NOX BURNER (S/N 1108001), A LUMP BREAKER (4911-M-109) AND SCREENING SYSTEM; FLOW RECYCLING SYSTEM VENTED TO AN ICA BAGHOUSE (4911-S-111). THE ICA BAGHOUSE IS VENTED INTO THE PELLET DRYER. THE PELLET DRYER, LUMP BREAKER, AND SCREENING SYSTEM ARE SERVED BY AN OFF-GAS BAGHOUSE (4911-S-115) IN SERIES WITH AN AMMONIA SCRUBBER SYSTEM (4911-S-120 & 4911-S-108) AND A MIST ELIMINATOR (4911-S-112).

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
2. When the fertilizer pellet plant is operating, the baghouses shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of each baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The system shall be adequately maintained to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The baghouses (4911-S-115 & 4911-S-111) shall have no visible emissions. Visible emissions from each baghouse (4911-S-115 & 4911-S-111) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
7. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

8. 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
9. 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
10. When the fertilizer pellet plant is operating, the pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
11. When the fertilizer pellet plant is operating, the scrubber liquid operating flow rate shall not be less than 675 gallons per minute. A flow meter shall be installed and maintained to measure the scrubbing liquid flow rate at the inlet of the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
13. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
14. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The PM10 emissions from material drying (including combustion) shall not exceed 0.1176 pounds per ton of raw material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The dryer shall only be fired on natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The emissions from the dryer shall not exceed 4.3 ppmvd NO_x @ 19% O₂, 13.5 ppmvd CO @ 19% O₂, 0.0028 lb/MMBtu for VOC, and 0.00285 lb/MMBtu for SO_x. If measured O₂ concentration is greater than 19%, the corrected NO_x or CO concentration is equal to the measured NO_x or CO concentration. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
19. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using equation $E=3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E=17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
20. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
21. The permittee shall monitor and record the stack concentration of NO_x, CO, and O₂ 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 Rule 4309] Federally Enforceable Through Title V Permit
22. If either the NO_x or CO concentrations corrected to 19% O₂ (or no correction if measured above 19% O₂), 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 performing the notification and testing required by this condition. [District Rule 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.

23. 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 Rule 4309] Federally Enforceable Through Title V Permit
24. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 19% O₂ (or no correction if measured above 19% O₂), (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 Rule 4309] Federally Enforceable Through Title V Permit
25. The operator or the owner shall maintain on file copies of fuel invoices and supplier certifications. [District Rules 2520, 9.4.2 and 4801] Federally Enforceable Through Title V Permit
26. Operator shall ensure that all required source testing conforms to the compliance testing procedures described in District Rule 1081. [District Rule 1081] Federally Enforceable Through Title V Permit
27. Source testing for PM emissions using EPA Method 5 shall be conducted at least once every five years. For the purpose of complying with the emission limit, all PM will be considered to be PM₁₀. However, if the test fails to demonstrate compliance, the source shall return to annual source testing. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
28. 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 4309. [District Rule 4309] Federally Enforceable Through Title V Permit
29. Source testing to measure NO_x and CO emissions from this unit when fired on natural gas shall be conducted at least once every 24 months. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
30. For emissions source testing, 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 Rule 4309] Federally Enforceable Through Title V Permit
31. NO_x emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis. [District Rule 4309] Federally Enforceable Through Title V Permit
32. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rule 4309] Federally Enforceable Through Title V Permit
33. Stack gas oxygen (O₂) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 4309] Federally Enforceable Through Title V Permit
34. 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
35. 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
36. All test results for NO_x and CO shall be reported in ppmv @ 19% O₂ (or no correction if measured above 19% O₂), corrected to dry stack conditions. [District Rule 4309] Federally Enforceable Through Title V Permit
37. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] 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.

38. 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, 9.4.2] Federally Enforceable Through Title V Permit
39. Visible emissions from the exhaust of the scrubber shall be inspected daily during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
40. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate (gallons per minute), and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
41. If the unit is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired shall be determined using ASTM Method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
42. If the unit is not fired on PUC-regulated natural gas, the sulfur content of fuel source shall be tested weekly except that compliance with fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If the test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
43. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-9-12

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

SULFURIC ACID PRODUCTION PLANT CONSISTING OF A SULFUR FURNACE, TWO CONVERTERS, SIX WASTE HEAT RECOVERY BOILERS, A DRYING TOWER WITH AN ENTRAINMENT SEPARATOR, AN INTERSTAGE ABSORPTION TOWER WITH A MIST ELIMINATOR, A FINAL TOWER WITH A MIST ELIMINATOR, 15.0 MMBTU/HR SUR-LITE CORP. MODEL 6-H250 TT NATURAL GAS-FIRED FURNACE IGNITER BURNER (4919-H-303), AND ASSOCIATED EQUIPMENT.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rules 4201 and 4202] Federally Enforceable Through Title V Permit
2. The overall oxides of sulfur emissions as SO₂ from the sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 4 pounds per ton of 100% sulfuric acid produced except during periods of start-up and shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The overall oxides of sulfur emissions as SO₂ from the sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 21.5 pounds per ton of 100% sulfuric acid produced during periods of start-up and shutdown. This performance based limit is to enforce the SO_x emission reductions granted by certificate N-74-5. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions of oxides of sulfur as SO₂ from the entire sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 2,461 pounds during any one day. This performance based limit is to enforce the SO_x emission reductions granted by certificate N-75-5. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions from the sulfuric acid plant exhaust stack shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Rule 407 (San Joaquin)] Federally Enforceable Through Title V Permit
6. The oxides of sulfur emissions as SO₂ from the sulfuric acid plant shall be determined using the procedures specified in 40 CFR 60.84. [District Rule 2201 and 40 CFR Part 60, Subpart H] Federally Enforceable Through Title V Permit
7. The Sur-Lite Corp. furnace igniter burner shall only be fired on natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Heat input to the Sur-Lite Corp. furnace igniter burner shall not exceed 21,000 MMBtu in any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The Sur-Lite Corp. furnace igniter burner shall be equipped with an operational non-resettable totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the igniter burner or other District approved alternative. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Emissions from the Sur-Lite Corp. furnace igniter burner shall not exceed any of the following limits: 0.061 lb-NO_x/MMBtu, 0.00285 lb-SO_x/MMBtu, 0.005 lb-PM₁₀/MMBtu, 0.035 lb-CO/MMBtu, or 0.003 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
11. A source test for oxides of sulfur shall be conducted on an annual basis. [District Rule 1081] 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.

12. The results of each test shall be submitted for District evaluation no later than 60 days following each test. [District Rule 1081] Federally Enforceable Through Title V Permit
13. A pretest plan indicating the methods, procedures and operational parameters shall be submitted for District approval no later than 30 days prior to each test. [District Rule 1081] Federally Enforceable Through Title V Permit
14. Source testing to measure concentrations of oxides of sulfur shall be conducted using either CARB Method 6, CARB Method 8, CARB Method 100, EPA Method 6, or EPA Method 8. [District Rule 1081] Federally Enforceable Through Title V Permit
15. Source testing to measure stack gas flow rate, moisture content, and oxygen content shall be conducted using EPA Methods 1 thru 4. [District Rule 1081] Federally Enforceable Through Title V Permit
16. An hourly log of sulfuric acid produced by each process line shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
17. The permittee shall provide, properly install and maintain in proper working order, continuous monitoring and recording systems to measure oxides of sulfur emissions as SO₂. [District Rule 1080, 5.2.1] Federally Enforceable Through Title V Permit
18. The averaging time for the SO₂ emission monitoring system shall not exceed 15 minutes. [District Rule 2080] Federally Enforceable Through Title V Permit
19. All continuous monitoring and recording instruments shall be installed, calibrated and operated in accordance with the requirements of 40 CFR 60.84. [District Rule 1080, 6.1.2] Federally Enforceable Through Title V Permit
20. The permittee shall submit a written report for each calendar quarter to the District no later than 30 days following the end of each calendar quarter. The report shall comply with all of the requirements of the District rules. [District Rule 1080, 8.0] Federally Enforceable Through Title V Permit
21. The sampling probe of the Dupont 460 photometric analyzer system shall be replaced with a clean probe at least once per month to prevent emission data gaps due to probe failure. [District Rule 2080] Federally Enforceable Through Title V Permit
22. Invalid SO₂ emission readings caused by the changing of the probe shall not exceed a period of two hours for each probe change. [District Rule 2080] Federally Enforceable Through Title V Permit
23. A written log indicating the date and time of each probe change shall be kept on the premise and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
24. The facility shall not discharge into the atmosphere any gases which contain acid mist, expressed as sulfuric acid, in excess of 0.3 pounds per ton of 100% sulfuric acid produced. [District Rule 4802]
25. Source testing to measure sulfuric acid mist using EPA Method 8 of 40 CFR 60 Appendix A shall be conducted on an annual basis. [District Rule 2520, 9.3.2 and District Rule 4201] Federally Enforceable Through Title V Permit
26. A violation of emission standards of this permit, as shown by the stack-monitoring system, shall be reported to the district within 96 hours. [District Rule 1080, 9.0] Federally Enforceable Through Title V Permit
27. The operator shall notify the district at least 24 hours prior to the shutting down of monitoring equipment. In the event of breakdown of monitoring equipment, the owner or the operator shall notify the district within one hour after the breakdown is detected. [District Rule 1080, 10.0] Federally Enforceable Through Title V Permit
28. The continuous SO₂ monitor shall meet the applicable performance specification requirements in 40 CFR Part 51, Appendix P, and Part 60, Appendix B or shall meet equivalent specifications established by mutual agreement of District, ARB, and the EPA. [District Rule 1080, 6.5] Federally Enforceable Through Title V Permit
29. Visible emissions shall be inspected weekly during operation. 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] 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.

Facility Name: J R SIMPLOT COMPANY

Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330

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30. The facility shall visually inspect for sulfur compound leaks at the sulfuric acid plant ducting and equipment each work shift when the plant is operating. Daily records shall be maintained to verify that a leak inspection was performed during each work shift. [District Rule 4102]
31. All sulfur compound leaks at the sulfuric acid plant ducting or equipment shall be reported to the District within 24 hours of detection. All leaks shall be repaired within 24 hours of detection. If the sulfur compound leaks cannot be repaired within 24 hours of detection, the plant shall be shut down until the leaks are repaired. [District Rule 4102]
32. For each sulfur compound leak occurrence, maintain a record indicating the following: (a). Date and time when the sulfur compound leak occurred; (b). Description (i.e. shape, size, type of leak, etc.) and location (relative to the nearest ductwork or equipment) of the sulfur compound leak; (c). Length of time to repair the sulfur compound leak (in minutes or hours); (d). The quantity of sulfur compound emissions from the leak (in pounds per hour); (e). The total quantity of plant sulfur compound emissions (in pounds per day) indicating whether excess emissions occurred due to the leak. [District Rule 4102]
33. The permittee shall maintain a record of the cumulative annual fuel heat input to the Sur-Lite Corp. furnace igniter burner. The cumulative total shall be updated at least monthly. The fuel heat input can be calculated by multiplying the amount of natural gas fuel combusted (in scf) by a heating value of 1,000 Btu/scf. [District Rules 1070 & 2201] Federally Enforceable Through Title V Permit
34. 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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-11-8

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER PELLET PLANT CONSISTING OF A ROTARY DRUM GRANULATOR (4911-M-101) VENTED TO A HEIL SCRUBBER (4911-S-106), A SCRUBBER MIST ELIMINATOR (4911-S-105), A SCRUBBER CONDENSER (4911-S-107), AND A SCRUBBER CONDENSER MIST ELIMINATOR (4911-S-103).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The system shall be adequately closed to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Scrubbers shall have operational differential pressure indicators. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Devices used to measure pressure drop of the scrubber shall be maintained in accordance with the manufacturer's specifications. [40 CFR Part 64] Federally Enforceable Through Title V Permit
5. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Fresh scrubber liquid shall be added continuously as necessary to maintain scrubbing efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. When the fertilizer pellet plant is operating, the pressure drop across the scrubber shall be at least 18 inches of water. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When the fertilizer pellet plant is operating, the pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
9. When the fertilizer pellet plant is operating, the scrubber liquid operating flow rate shall not be less than 1,500 gallons per minute. A flow meter shall be installed and maintained to measure the scrubbing liquid flow rate at the inlet of the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A maximum of 1,320 tons of raw material shall be processed by the ammoniator drum during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
11. The PM10 emissions shall not exceed 0.1 lb/ton of raw material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
13. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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14. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and shall be made available to the district upon request. Operator shall perform visual qualitative check on a weekly basis to make sure that the scrubber liquid is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. During each day of operation, the permittee shall record the pressure drop, and compare the readings with the acceptable minimum as identified in this permit. Upon detecting any excursion from the acceptable minimum pressure drop, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate (gallons per minute), and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
17. 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
18. 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
19. 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 2520, 914.2] Federally Enforceable Through Title V Permit
20. 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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-12-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

POTASH ADDITION SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE (4911-S-118). THIS BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-5.

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
2. When the potash addition system is operating, the baghouse shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The system shall be adequately closed to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
7. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] 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.

10. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. 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, 9.4.2] Federally Enforceable Through Title V Permit
12. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4911-S-118) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-13-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #1: SOUTHEAST TRUCK LOADOUT OPERATION WITH A SHAKER SCREEN (4930-S-109), BULK LOADOUT ELEVATOR (4930-G-114), LUMP BREAKER HOPPER (4930-TK-224), AND TWO LOADOUT SPOUTS. ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J.R. SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH PERMIT UNITS N-767-14 AND N-767-70.

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the baghouse serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
4. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
5. When the equipment is operating, the baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
6. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of material loaded into trucks shall not exceed 700 tons in any one day. [District Rule 2201] 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.

9. PM10 emissions from this operation shall not exceed 0.045 pounds per ton of material loaded. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the quantity of material loaded into trucks shall be maintained and updated daily. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
11. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Baghouse filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Records of baghouse 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, 9.4.2] Federally Enforceable Through Title V Permit
13. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
14. Visible emissions from the baghouse (4930-S-115) shall be evaluated using EPA Method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
15. 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
16. 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
17. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-14-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FEED GRADE LINE WITH A RECEIVING HOPPER (4930-TK-123), VARIOUS CONVEYORS (4930-G-141, 4930-G-142, 4931-G-138, AND 4930-G-137), A SCREEN (4930-S-118), AND AN ELEVATOR (4930-G-133) ALL SERVED BY A J.R. SIMPLOT BAGHOUSE (4930-S-115), WHICH IS SHARED BY PERMIT UNITS N-767-13 AND N-767-70; AND A TRUCK LOADOUT OPERATION WITH TWO 100-TON CAPACITY STORAGE TANKS (4930-TK-124 AND 4930-TK-125) EACH WITH A RETRACTABLE CO-AXIAL LOADOUT SPOUT (4930-J-132 AND 4930-J-134) DUCTED TO A FABRIC FILTER MODEL 256-10 TRLOD BAGHOUSE (4932-S-120), WHICH IS SHARED WITH PERMIT UNITS N-767-20, N-767-23, N-767-73, AND N-767-75.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collectors serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. Each gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Permittee shall perform a complete inspection of each baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. The material process weight, excluding the truck loadout operation, shall not exceed 300 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. PM10 emissions, excluding the truck loadout operation, shall not exceed 0.011075 lb/ton throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The amount of material processed by the truck loadout operation shall not exceed 500 tons/day. [District Rule 2201] 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.

12. The PM10 emissions from the truck loadout operation shall not exceed 0.000025 lb/ton throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of the quantity (in tons) of material processed and the quantity (in tons) of material loaded into trucks shall be maintained and updated daily. [District Rule 2201] Federally Enforceable Through Title V Permit
14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-16-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, BULK STORAGE SYSTEM SERVED BY A SCRUBBER (4930-S-114).

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PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District Rule 2201] Federally Enforceable Through Title V Permit
2. The scrubber shall have an operational differential pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and made available to the district upon request. The operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly limit rate as calculated in District Rule 4202 using the equation $E = 3.59 \cdot P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \cdot P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-17-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, LOADOUT AREA #5 BULK HANDLING SYSTEM SERVED BY A SCRUBBER (4936-S-114).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District Rule 2201] Federally Enforceable Through Title V Permit
2. The scrubber shall have an operational differential pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and made available to the district upon request. The operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly limit rate as calculated in District Rule 4202 using the equation $E = 3.59 \cdot P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \cdot P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-18-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, BULK LOADOUT SYSTEM SERVED BY A SCRUBBER (4930-S-114).

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PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District Rule 2201] Federally Enforceable Through Title V Permit
2. The scrubber shall have an operational differential pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and made available to the district upon request. The operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly limit rate as calculated in District Rule 4202 using the equation $E = 3.59 \cdot P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \cdot P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-20-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - WAREHOUSE #4: DUMP STATION (4932-TK 219), CHARGE ELEVATOR (4932-G-127), AND A HUMMER SCREEN (4931-S 119) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120).

PERMIT UNIT REQUIREMENTS

1. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions from the baghouse, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
7. 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
8. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The total material throughput shall not exceed 600 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The PM10 emission concentration shall not exceed 0.002 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
11. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] 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.

14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-23-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - WAREHOUSE #4: STORAGE AND LOADOUT OPERATION CONSISTING OF TWO SILOS (4932-TK-223 A&B) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120).

PERMIT UNIT REQUIREMENTS

1. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions from the baghouse, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
7. 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
8. The total material throughput shall not exceed 1,200 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emission concentration shall not exceed 0.002 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily log of material type and throughput shall be maintained, retained on the premises for a period of five years and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
12. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. 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, 9.4.2] 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.

14. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-767-24-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #4, BULK STORAGE

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PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
N-767-24-4 : Dec 12 2011 7:57AM - CHANK

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-25-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

1,200 CUBIC FEET STORAGE SILO (4932-TK-201) SERVED BY A DUST COLLECTOR (4932-S-102) LOCATED WEST OF WAREHOUSE #4.

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-26-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

2,000 CUBIC FEET STORAGE SILO (4932-TK-202) SERVED BY A DUST COLLECTOR (4932-S-102) LOCATED WEST OF WAREHOUSE #4.

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-27-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

2,300 CUBIC FEET STORAGE SILO (4932-TK-203) SERVED BY A DUST COLLECTOR (4932-S-102) LOCATED WEST OF WAREHOUSE #4.

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-767-28-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #5, BULK LOADING AND UNLOADING.

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PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and shall be made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
N-767-28-3 Dec 12 2011 7:57AM - CHANK

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-767-32-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #6, RECEIVING AND STORAGE.

DRAFT

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
N-767-32-3; Dec 12 2011 1:57 AM - CHANNA

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-33-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #6, BULK LOADOUT.

DRAFT

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
N-767-33-3 : Dec 12 2011 7:57AM - CHANK

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-36-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

AMMONIUM HYDROXIDE TRUCK LOADOUT SYSTEM UTILIZING A BALANCE TYPE VAPOR RECOVERY SYSTEM (4923-S-601) WITH DRY BREAK FITTINGS.

PERMIT UNIT REQUIREMENTS

1. The quantity of ammonium hydroxide loaded out shall not exceed 250 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The quantity of ammonium hydroxide loaded out shall not exceed 60,000 tons in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The ammonium hydroxide emissions shall not exceed 0.013 pounds per ton of ammonium hydroxide loaded out. [District Rule 2201] Federally Enforceable Through Title V Permit
4. A daily record of the quantity of ammonium hydroxide loaded out, in tons, shall be kept. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. An annual record of the quantity of ammonium hydroxide loaded out, in tons, shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Vapor recovery system shall be inspected annually for visible sign of leakage or damage. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. Records shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-39-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

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PERMIT UNIT REQUIREMENTS

1. {52} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1475} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {3259} Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. {1991} Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-40-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

DRAFT

PERMIT UNIT REQUIREMENTS

1. {52} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1475} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {3259} Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. {1991} Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-41-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

DRAFT

PERMIT UNIT REQUIREMENTS

1. {52} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1475} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {3259} Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. {1991} Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-42-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
UNCONFINED ABRASIVE BLASTING OPERATION.

DRAFT

PERMIT UNIT REQUIREMENTS

1. {52} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1475} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {3259} Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. {1991} Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
N-767-42-2 : Dec 12 2011 7:58AM - CRANK

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-56-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

GASOLINE DISPENSING OPERATION WITH ONE 500 GALLON CONVAULT ABOVEGROUND STORAGE TANK SERVED BY A CO-AXIAL PHASE I VAPOR RECOVERY SYSTEM (G-70-116-F) AND ONE FUELING POINT WITH ONE GASOLINE DISPENSING NOZZLE (PHASE II EXEMPT) (4990-TK-151).

PERMIT UNIT REQUIREMENTS

1. The storage container(s) shall be installed, maintained, and operated such that they are leak-free. [District Rule 462], 5.4.1] Federally Enforceable Through Title V Permit
2. The Phase I vapor recovery system shall be installed and maintained in accordance with the manufacturer specifications and the ARB Executive Order specified in this permit, including applicable rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health of the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board that have been made conditions of the certification. [District Rule 462], 5.2.1] Federally Enforceable Through Title V Permit
3. The Phase I vapor recovery systems and gasoline dispensing equipment shall be maintained without leaks as determined in accordance with the test method specified in this permit. [District Rule 462], 5.1] Federally Enforceable Through Title V Permit
4. A leak is defined as the dripping of VOC-containing liquid at a rate of more than three (3) drops per minute, or the detection of any gaseous or vapor emissions with a concentration of total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with EPA Test Method 21. [District Rule 462], 5.1 and 3.19.2] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a CARB certified pressure-vacuum relief valve set at 3.0 +/- 0.5 inches water column pressure and 8.0 +/- 2.0 inches water column vacuum. [District Rule 462], 5.4.3] Federally Enforceable Through Title V Permit
6. No gasoline delivery vessel shall be operated or be allowed to operate unless valid State of California decals are displayed on the cargo container, which attest to the vapor integrity of the container. [District Rule 462], 5.7.2] Federally Enforceable Through Title V Permit
7. This gasoline storage and dispensing equipment shall not be used in retail sales, where gasoline dispensed by the unit is subject to payment of California sales tax on gasoline sales. [District Rule 462] Federally Enforceable Through Title V Permit
8. The permittee shall conduct periodic maintenance inspections based on the greatest monthly throughput of gasoline dispensed by the facility in the previous year as follows: A) less than 2,500 gallons - one day per month; B) 2,500 to less than 25,000 gallons - one day per week; or C) 25,000 gallons or greater - five days per week. All inspections shall be documented within the O & M Manual. [District Rule 462], 5.5] 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.

9. Periodic maintenance inspections of the Phase I vapor recovery system shall include, at a minimum, verification that 1) the fill caps and vapor caps are not missing, damaged, or loose; 2) the fill cap gasket and vapor cap gaskets are not missing or damaged; 3) the fill adapter and vapor adapter are securely attached to the risers; 4) where applicable, the spring-loaded submerged fill tube seals properly against the coaxial tubing; 5) the dry break (poppet-valve) is not missing or damaged; and 6) the submerged fill tube is not missing or damaged. [District Rule 4621, 5.5] Federally Enforceable Through Title V Permit
10. The permittee shall conduct all periodic vapor recovery system performance tests specified in this permit, no more than 30 days before or after the required compliance testing date, unless otherwise required under the applicable ARB Executive Order. [District Rule 4621, 5.4.5] Federally Enforceable Through Title V Permit
11. The permittee shall perform and pass a Static Leak Test for Aboveground Tanks using ARB TP-201.3B or TP-206.3 at least once every 36 months. [District Rule 4621, 5.4.5 and 6.4.9] Federally Enforceable Through Title V Permit
12. A person conducting testing of, or repairs to, a certified vapor recovery system shall be in compliance with District Rule 1177 (Gasoline Dispensing Facility Tester Certification). [District Rule 4621, 6.3.3] Federally Enforceable Through Title V Permit
13. A person performing installation of, or maintenance on, a certified Phase I vapor recovery system shall be certified by the ICC for Vapor Recovery System Installation and Repair, or work under the direct and personal supervision of an individual physically present at the work site who is certified. The ICC certification shall be renewed every 24 months. [District Rule 4621, 6.3.1 and 6.3.2] Federally Enforceable Through Title V Permit
14. Proof of the ICC certification and all other certifications required by the Executive Order and installation and operation manual shall be made available onsite. [District Rule 4621, 6.3.1] Federally Enforceable Through Title V Permit
15. The permittee shall notify the District at least 7 days prior to each performance test. The test results shall be submitted to the District no later than 30 days after the completion of each test. [District Rule 4621, 6.2.3 and 6.2.4] Federally Enforceable Through Title V Permit
16. Total gasoline throughput for the facility shall not exceed either of the following: 10,000 gallons in any consecutive 30-day period or 24,000 gallons per calendar year. If the facility throughput exceeds the stated limits, the permittee shall: (1). Notify the District within 30 days; (2). Submit a complete Authority to Construct (ATC) application to the District within 30 days of loss of exemption; (3). Install and test a certified Phase II vapor recovery system within six (6) months from the date the ATC permit is issued. [District Rule 4622, 4.1, 6.1.2, & 7.1] Federally Enforceable Through Title V Permit
17. Records of monthly and annual gasoline throughput shall be maintained and retained on the premises as long as exempt status is claimed. These records shall be made available for District inspection upon request and allow the gasoline throughput for any 30-day period to be continuously determined. [District Rules 2520, 9.5.2 and 4622, 6.1.1] Federally Enforceable Through Title V Permit
18. If the gasoline throughput exceeds either 10,000 gallons per any consecutive 30-day period or 24,000 gallons per calendar year, then the permittee shall notify the District within 30 days. Upon exceeding any one of the throughput limitations, the permittee shall submit within 30 days a complete application for an Authority to Construct to comply with the requirements of District Rule 4622. Construction and testing for compliance with District Rule 4622 shall be completed within 6 months from the issuing date of the Authority to Construct. [District Rule 4622, 6.1.2 & 7.1] Federally Enforceable Through Title V Permit
19. All records required by this permit shall be retained on-site for a period of at least five years and shall be made available for District inspection upon request. [District Rule 4621, 6.1.4] Federally Enforceable Through Title V Permit
20. No gasoline shall be transferred into any gasoline stationary storage tank subject to this permit if the vapor recovery system contains an inoperative dry break until it is repaired, replaced, or adjusted as necessary to correct the defect. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
21. The requirements of County Rules 411.2 (San Joaquin) and 412 (San Joaquin) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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.

22. The requirements of 40 CFR 60 Subparts XX do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-58-7

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

THERMAL TRANSFER CORP START-UP HEATER WITH A COEN MICRO-NOX 16 MMBTU/HR START-UP BURNER (4919-H-302).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4201 and District Rule 4301] Federally Enforceable Through Title V Permit
2. 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
3. The start-up heater system shall only be fired on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
4. 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. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
5. Heat input of the unit shall be less than 9 billion Btu per calendar year. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
6. The operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in Rule 4320. [District Rule 4320] Federally Enforceable Through Title V Permit
7. Emissions from this unit shall not exceed any of the following limits: 0.0365 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0146 lb-PM10/MMBtu, 0.061 lb-CO/MMBtu, or 0.0028 lb-VOC/MMBtu. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
8. Owner/operator shall have unit tuned at least twice each calendar year, from four to eight months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4306] Federally Enforceable Through Title V Permit
9. If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown. [District Rule 4306] Federally Enforceable Through Title V Permit
10. Records of monthly and annual heat input of the unit shall be maintained. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
11. Records of each tune-up performed on this unit shall be maintained. [District Rules 4305 and 4306] 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.

12. On and after January 1, 2014, the 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
13. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-59-11

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

30 MMBTU/HR JOHNSTON MODEL PFTA 1200-4G2505 NATURAL GAS-FIRED BOILER WITH A COEN MODEL MICRO-NOX HTE16 BURNER AND INDUCED DRAFT FLUE GAS RECIRCULATION (4918-B-101).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC-regulated natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in Rule 4320. [District Rule 4320] Federally Enforceable Through Title V Permit
4. Emissions from this natural gas-fired boiler shall not exceed any of the following limits: 0.03 lb-NOx/MMBtu (equivalent to 25 ppmvd NOx @ 3% O2); 0.108 lb-CO/MMBtu (equivalent to 146 ppmvd CO @ 3% O2); 0.004 lb-VOC/MMBtu; 0.0076 lb-PM10/MMBtu; or 0.00285 lb-SOx/MMBtu. [District NSR Rule and District Rules 4305 and 4306, 5.1] Federally Enforceable Through Title V Permit
5. Maximum annual heat input to this boiler shall not exceed 30 billion Btu per calendar year. [District NSR Rule and District Rules 4305 and 4306, 5.1] Federally Enforceable Through Title V Permit
6. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this boiler shall be installed, utilized and maintained. [District Rules 4305 and 4306, 5.4.4, and 40 CFR Part 60 Subpart Dc] Federally Enforceable Through Title V Permit
7. 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 and 4306, 5.5.2] Federally Enforceable Through Title V Permit
8. Source testing to measure natural gas-combustion NOx and CO emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (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 (12) months. [District Rules 4305 and 4306, 6.3.1] Federally Enforceable Through Title V Permit
9. 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
10. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305 and 4306, 5.5.1] 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.

11. NOx 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 and 4306, 6.2] Federally Enforceable Through Title V Permit
12. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305 and 4306, 6.2] Federally Enforceable Through Title V Permit
13. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305 and 4306, 6.2] Federally Enforceable Through Title V Permit
14. For emissions source testing, 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 and 4306, 5.5.5] Federally Enforceable Through Title V Permit
15. 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
16. During the 36-month source testing interval, the owner/operator shall have the unit tuned at least twice each calendar year, from four to eight months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4306, 5.2.1 & 6.3.1] Federally Enforceable Through Title V Permit
17. If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown. [District Rule 4306, 5.2.1 & 6.3.1] Federally Enforceable Through Title V Permit
18. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (Ts), windbox temperature (Tw), and ambient temperature (Ta) and using the following equation: $FGR \text{ rate} = \{(Tw - Ta)/(Ts - Ta)\} \times 100\%$. 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 week. Records must be maintained of the dates of non-operation to validate extended monitoring frequencies. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
19. The flue gas recirculation rate shall not be less than the minimum flue gas recirculation rate with which compliance with applicable NOx and CO emission limits have been demonstrated through the most recent source test at the tested boiler firing rates. The facility shall have available onsite a copy of the source test results utilized to establish the minimum flue gas recirculation rates at the tested boiler firing rates. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
20. Except during periods of start-up and shutdown, the boiler firing range (in percentage of 30 MMBtu/hr) shall be between the firing range with which compliance with applicable NOx and CO emission limits have been demonstrated through the most recent source test. The facility shall have available onsite a copy of the source test results utilized to establish the boiler firing range. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
21. The duration of each start-up shall not exceed two hours. 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. [District Rules 4305, 5.5.6.1 and 4306, 5.3.1] Federally Enforceable Through Title V Permit
22. The duration of each shutdown shall not exceed two hours. 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 Rules 4305, 5.5.6.1 and 4306, 5.3.1] 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. If the flue gas recirculation rate is less than the normal range/level, the permittee shall return the flue gas recirculation rate to the normal range/level as soon as possible, but no longer than 1 hour of operation after detection. If the flue gas recirculation rate is not returned to the normal range/level within 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour, and conduct a source test within 60 days of the first exceedance, to demonstrate compliance with the applicable emission limits at the new flue gas recirculation rate. A District-approved portable analyzer may be used in lieu of a source test to demonstrate compliance. 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 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
24. The permittee shall maintain records of the date and time of temperature measurements, the measured temperatures, the calculated flue gas recirculation rate, and the firing rate at the time of the temperature measurements. The records shall also include a description of any corrective action taken to maintain the flue gas recirculation rate within the acceptable range. [District Rules 4305 and 4306, 5.4 & 6.1.3] Federally Enforceable Through Title V Permit
25. On and after January 1, 2014, the 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
26. The permittee shall maintain a record of the quantity of natural gas consumed per calendar month (in MMBtu); this record shall be updated daily. [District Rules 2201, 4305, 4306, 6.1.2, and 4320, and 40 CFR Part 60 Subpart Dc] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of boiler tune-ups and duration (in hours) of boiler start-ups and shutdowns. [District Rules 4305 and 4306, 6.1.3 & 6.1.4] Federally Enforceable Through Title V Permit
28. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 6.1, and 4320 and 40 CFR Part 60 Subpart Dc] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-60-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BAGGING OPERATION - WAREHOUSE #7 CONSISTING OF TWO AUTOMATED BAGGING MACHINES (4931-J-180 & 4931-J-207) SERVING THE BULK FERTILIZER HANDLING SYSTEM (N-767-61) AND THE FERTILIZER BLEND PLANT MIX HANDLING SYSTEM (N-767-76) AND VENTED TO A BAGHOUSE (4931-S-120).

PERMIT UNIT REQUIREMENTS

1. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
2. {14} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. When the equipment is operating, the baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 5 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouse, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
8. 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
9. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District Rule 2201] 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.

10. The total amount of throughput of fertilizer shall not exceed 960 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The PM10 emission concentration shall not exceed 0.00021 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
12. A daily log of material type and throughput shall be maintained, retained on the premises for a period of five years and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. 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, 9.4.2] Federally Enforceable Through Title V Permit
16. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4931-S-120) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-61-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER CONVEYING SYSTEM AND TWO HOPPERS SERVED BY A DUST COLLECTION SYSTEM (4931-S-120).

PERMIT UNIT REQUIREMENTS

1. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60, N-767-61, and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
3. When the equipment is operating, the baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 5 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The total amount of throughput of fertilizer shall not exceed 960 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The differential pressure gauge increments shall be in inches of water with a minimum scale of 10 inches of water. [District Rule 2201] 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.

11. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. 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, 9.4.2] Federally Enforceable Through Title V Permit
14. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
15. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4931-S-120) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. 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
17. 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
18. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-62-6

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

CONCRETE MONOLITHIC DOME FERTILIZER STORAGE WAREHOUSE AND CONVEYING SYSTEM.

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PERMIT UNIT REQUIREMENTS

1. 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
2. All doors of the dome warehouse shall be closed when receiving material into the warehouse from the conveyors. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The enclosure shall be completely inspected annually for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. The operator shall perform visible emissions inspection on annual basis under operating conditions where high emissions are expected. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. The total amount of fertilizer transferred to the dome warehouse shall not exceed 320 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions rate shall not exceed 0.01 pounds per ton of fertilizer transferred. [District Rules 2201 and 4202] Federally Enforceable Through Title V Permit
7. A daily log of the amount of fertilizer transferred shall be maintained, retained on the premises and made available for District inspection upon request. [District Rules 2201 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-70-5

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

WAREHOUSE #1: TRUCK AND RAILCAR LOADOUT OPERATION WITH A DUMP HOPPER, BULK LOADOUT ELEVATOR (4930-G-114), AND TWO LOADOUT SPOUTS (ONE TRUCK AND ONE RAILCAR). ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J R SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH PERMIT UNITS N-767-13 AND N-767-14.

PERMIT UNIT REQUIREMENTS

1. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collector serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Visible emissions shall be inspected monthly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
4. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ducting to the baghouse shall be properly maintained to prevent fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
11. The combined quantity of material loaded into trucks and into railcars shall not exceed 500 tons in any one day. [District Rule 2201] 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.

12. PM10 emissions from this operation shall not exceed 0.039 pounds per ton of material loaded. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of the amount of material loaded (in tons) shall be maintained and updated daily. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-767-71-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:
WAREHOUSE #1 AND #2 BULK STORAGE.

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PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and shall be made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-73-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BULK RECEIVING: DUMP HOPPER (4932-TK 250); DUMP HOPPER ELEVATOR (4931-G-123); SCREEN (4932-S-118); SHUTTLE BELT FEED CONVEYOR (4932 G-142); SHUTTLE BELT; AND 12 SILOS AND FEEDERS SERVED BY FABRIC FILTER BAGHOUSE (4932-S-120) AND WW SLY BAGHOUSE (4932-S-113).

PERMIT UNIT REQUIREMENTS

1. The dump hopper, dump hopper elevator, product elevator, and screen are all vented to a Fabric Filter model 256-10 pulse jet baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The twelve storage silos and feeders are vented to a Sly, Inc. model 68-350 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
5. 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
6. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 4101] Federally Enforceable Through Title V Permit
8. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The total material throughput shall not exceed 960 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The PM10 emission concentration shall not exceed 0.001 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
14. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] 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.

15. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
17. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
18. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
19. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-74-3

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BAGGED MATERIAL CUT-IN CHARGING SYSTEM: THREE CUT-IN CHARGERS (4932-G-150, -151, & -152); AND THREE FEEDERS (4932-J-152, -153, & -154). THE THREE CHARGERS AND FEEDER 4932-J-154 ARE VENTED TO A SLY, INC. MODEL 68-360 BAGHOUSE (4932-S-113).

PERMIT UNIT REQUIREMENTS

1. The Sly, Inc. baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
2. 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
3. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The total amount of throughput of fertilizer shall not exceed 19.2 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emission concentration shall not exceed 0.0001 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
13. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] 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.

14. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-75-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BULK MIXING AND HANDLING SYSTEM: BULK SILO CONVEYOR (4932-G-143); CROSS FEED CONVEYOR (4932-G-144); SILO PURGE BELT (4932-G-149); A BULK MIXER (4932-M-106); AND A PRODUCT ELEVATOR (4932-G-129) SERVING PERMIT UNIT N-767-23.

PERMIT UNIT REQUIREMENTS

1. The purge belt (4932-G-149) serving the bulk silo conveyor (4932-G-143) shall only be used for maintenance and cleanup of the bulk mixing and handling system. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The blender purge conveyor (4932-G-137) serving the product elevator (4932-G-129) shall only be used for maintenance and cleanup of the product elevator. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The bulk silo conveyor (4932-G-143) is vented to a Sly, Inc. model 68-360 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The cross feed belt (4932-G-144), the product elevator (4932-G-129); and the bulk mixer (4932-M-106) are vented to a Fabric Filter model 256-10 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
7. 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
8. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The total material throughput shall not exceed 979.2 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The PM10 emission concentration shall not exceed 0.0004 lbs/ton of material throughput. [District Rule 2201] 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.

15. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
16. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
18. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
19. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Baghouse filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. Records of baghouse 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, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

EXPIRATION DATE: 11/30/2014

PERMIT UNIT: N-767-76-3

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - CONTINUOUS MIXING SYSTEM: MIXER SILO CONVEYOR (4932-G-445), SILO CROSS FEED BELT (4932-G-146), SILO INCLINE CONVEYOR (4932-G-147), MIXER FEED CONVEYOR (4932-G-148); CONTINUOUS MIXER (4932-M-105); AND A MIXER HOPPER (4932-TK-267) SERVED BY SLY BAGHOUSE (4932-S-113) AND A PULSE JET BAGHOUSE (4931-S-120).

PERMIT UNIT REQUIREMENTS

1. The mixer silo belt (4932-G-145) is vented to a Sly, Inc. model 68-360 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The continuous mixer (4932-M-105) and the mixer hopper (4932-TK-267) are vented to the warehouse #7 baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60, N-767-61, and N-767-76. [District Rule 2201] Federally Enforceable Through Title V Permit
5. 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
6. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The total amount of throughput of fertilizer shall not exceed 979.2 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The PM10 emission concentration shall not exceed 0.0018 lbs/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
13. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
14. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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.

15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
16. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
17. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
18. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-77-4

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

OUTDOOR MOTOR VEHICLES, MOBILE EQUIPMENT, AND METAL PARTS COATING OPERATION WITH HVLP SPRAY GUN(S) AND AN ENCLOSED GUN CLEANER.

PERMIT UNIT REQUIREMENTS

1. VOC emissions from the coating of motor vehicles or mobile equipment shall not exceed 14.1 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
2. VOC emissions from the coating of metal parts, not associated with motor vehicles or mobile equipment shall not exceed 4.0 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter (PM10) emissions from the coating of motor vehicles or mobile equipment shall not exceed 2.4 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter (PM10) emissions from the coating of metal parts, not associated with motor vehicles or mobile equipment shall not exceed 2.0 lbs in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions from this coating operation shall not exceed 1,054 pounds in any one rolling 12-month period. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
6. No coatings, solvents, or additives containing chromium compounds shall be used. [District Rule 4102]
7. When coating motor vehicles or mobile equipment the VOC Regulatory content of coatings, as applied shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. If the manufacturer of any automotive coating defines or recommends use of a coating, as stated on the container or any associated literature, for more than one of the coating categories listed above, then the lowest applicable VOC content coating shall be used. [District Rule and 4612] Federally Enforceable Through Title V Permit
8. When coating metal parts not associated with motor vehicles or mobile equipment, the VOC content of any coatings as applied, excluding water and exempt compounds, shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of more than 45.6 centistokes at 78 degrees F or an average dry-film thickness of greater than 2.0 millimeters: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of less than or equal to 45.6 centistokes at 78 degrees F or an average dry-film thickness of less than or equal to 2.0 millimeters: 400 g/l (3.32 lb/gal). [District Rule 4603] 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.

9. When coating metal parts not associated with motor vehicles or mobile equipment, the VOC content of baked specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following limits: camouflage 360 g/l (3.0 lb/gal), extreme performance: 360 g/l (3.0 lb/gal), heat resistant: 360 g/l (3.0 lb/gal), extreme high gloss: 360 g/l (3.0 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 360 g/l (3.0 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 360 g/l (3.0 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal) [District Rule 4603]
10. When coating metal parts not associated with motor vehicles or mobile equipment, the VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following limits: camouflage 420 g/l (3.5 lb/gal), extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), extreme high gloss: 420 g/l (3.5 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 420 g/l (3.5 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603]
11. Only High-Volume Low-Pressure (HVLP) spray equipment, electrostatic, brush, dip, roll, or continuous coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit
12. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit
13. For solvent cleaning operations when coating motor vehicles or mobile equipment other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
14. For bug and tar removal when coating motor vehicles or mobile equipment, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit
15. VOC content of solvents used for metal parts coating shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal), repair and maintenance cleaning 25 g/l (0.21 lb/gal), and cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
16. An operator shall store or dispose of fresh or spent, solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers, keeping the containers closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit
17. An operator of metal parts coating operations shall: store all VOC-containing coatings, thinners, cleaning materials, and waste materials in closed non-absorbent and non-leaking containers, keeping the containers closed except when specifically in use; close mixing vessels that contain VOC coatings and other materials, except when specifically in use; minimize spill of any VOC-containing materials and clean up spills immediately; and convey VOC-containing materials in closed containers or pipes. [District Rule 4603] 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.

18. Each container or accompanying data sheet of any coating subject to District Rule 4603 (Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts) shall display the following: the maximum VOC content of the coating, as applied, and after any thinning as recommended by the manufacturer in grams of VOC per liter of coating (less water and exempt compounds); a statement of the manufacturer's recommendation regarding thinning of the coating; the name of the solvent, manufacturer's name, and the VOC content, and density of the solvent, as supplied. [District Rule 4603] Federally Enforceable Through Title V Permit
19. For motor vehicle and mobile equipment coating, the permittee shall maintain records on a daily basis, and have available at all times the following: A current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings, as applied, and quantity of each type of coating used (in gallons or liters); Current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating (based on the manufacturer's stated mix ratio) and automotive coating components; Purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
20. For motor vehicle and mobile equipment coating, the permittee shall keep the following daily records for each solvent used for cleaning activities: The quantity of solvent used (in gallons or liters); A copy of the manufacturer's product data or material safety data sheet (MSDS); The solvent's name and manufacturer, the VOC content of the solvent (in grams/liter or pounds/gallon), and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
21. For metal parts coatings the permittee shall maintain a current list of coatings and solvents in use which contains all of the coating data necessary to evaluate compliance, including the following information: Mix ratio of components used; VOC content and specific chemical constituents of coatings as applied; VOC content and specific chemical constituents of solvents used for surface preparation and cleanup. [District Rule 4603] Federally Enforceable Through Title V Permit
22. For metal parts coating the permittee shall maintain daily records which include the following information: Volume coating/solvent mix ratio; VOC content (lb/gal or grams/liter) and for dip coating operations, viscosity (cSt) of coating; Volume of each coating used (gallons or liters) and quantity of cleanup solvent used (gallons or liters). [District Rule 4603] Federally Enforceable Through Title V Permit
23. The permittee shall maintain a record of the cumulative quantity of VOC emitted by this coating operation based on a rolling 12-month period. The cumulative total shall be updated at least monthly. [District Rules 2201 & 4603] Federally Enforceable Through Title V Permit
24. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 4603 and 4612] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-79-1

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 35 LB. P.K. LINDSAY COMPANY, MODEL 35W, BLASTING POT.

PERMIT UNIT REQUIREMENTS

1. {52} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1475} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {3259} Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. {1991} Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-80-1

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 900 LB SANSTORM MODEL PC-GFM-96 BLASTING POT.

PERMIT UNIT REQUIREMENTS

1. {52} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1475} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {3259} Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
6. {1991} Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-81-2

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

183 BHP JOHN DEERE MODEL 6068T (TIER 2 CERTIFIED) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [40 CFR 60 Subpart IIII] Federally Enforceable Through Title V Permit
5. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
6. 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 4102] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed any of the following limits: 4.90 g-NOx/bhp-hr, 0.49 g-CO/bhp-hr, or 1.14 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. Emissions from this IC engine shall not exceed 0.13 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
9. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
10. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rules 4701 and 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] 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.

11. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the initial start-up hours, the number of hours of operation, and the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 4701 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
12. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 4701 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-82-1

EXPIRATION DATE: 11/30/2014

EQUIPMENT DESCRIPTION:

ABRASIVE BLASTING OPERATION WITH A MMLJ INC. MODEL SANDSTORM HEW BLASTING UNIT AND A 150-LB BLASTING POT.

PERMIT UNIT REQUIREMENTS

1. {52} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1475} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {1474} Abrasive blasting operations conducted within a permanent building shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity. [92200 CCR]
6. {3259} Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
7. {1991} Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]
8. The quantity of abrasive blasting material used shall not exceed 100 lb/day. [District Rule 4102]
9. Records of the quantity of abrasive blasting material used and the dates of use shall be maintained. [District Rule 4102]
10. All records required by this permit shall be retained on-site for a period of at least five years, and shall be made available for inspection upon request. [District Rule 4102]

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

ATTACHMENT B

Previous Title V Operating Permit



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT


HEALTHY AIR LIVING™

COPY

Permit to Operate

FACILITY: N-767

EXPIRATION DATE: 11/30/2009

LEGAL OWNER OR OPERATOR:
MAILING ADDRESS:

J R SIMPLOT COMPANY
PO BOX 198
LATHROP, CA 95330

FACILITY LOCATION:

16777 S. HOWLAND ROAD
LATHROP, CA 95330

FACILITY DESCRIPTION:

FERTILIZER MANUFACTURING

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: N-767-0-2

EXPIRATION DATE: 11/30/2009

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (3/21/02). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.12.1] Federally Enforceable Through Title V Permit
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: J R SIMPLOT COMPANY

Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330

N-767-0-2; Oct 20 2011 1:01PM - CHANK

10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (11/15/01). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards of District Rule 4601 (10/31/01) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. All VOC-containing materials for architectural coatings subject to Rule 4601 (10/31/01) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (10/31/01). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR 82, Subpart B. [40 CFR 82, Subpart B] Federally Enforceable Through Title V Permit
29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
32. Whenever open areas are disturbed or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit
34. Any unpaved vehicle/equipment area that anticipates more than 75 vehicle trips per day shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 100 vehicle trips per day shall comply with the requirements of Section 5.1.2 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), and Rule 111 (Kern, Tulare, Kings). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (11/15/01); 4601, sections 5.1, 5.2, 5.3, 5.8 and 8.0 (10/31/01); 8021 (11/15/01); 8031 (11/15/01); 8041 (11/15/01); 8051 (11/15/01); 8061 (11/15/01); and 8071 (11/15/01). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. This facility is subjected to 40 CFR part 68. The facility shall submit a risk management plan (RMP) to the appropriate agencies by June 21, 1999, or other dates specified in 40 CFR 68.10. The facility shall certify compliance with these requirements as part of the annual compliance certification as required by 40 CFR part 70. [40 CFR Part 68] Federally Enforceable Through Title V Permit
43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin April 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days of the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-1-8

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

AMMONIUM SULFATE PLANT CONSISTING OF AN AMMONIUM SULFATE SATURATOR/CRYSTALLIZER, CENTRIFUGE SYSTEM, SLURRY TANKS, FINES DILUTION OPERATION, AND A RECLAIM TANK ALL VENTED TO A SCRUBBER (4913-S-103).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. All emissions from the ammonium sulfate plant shall be ducted through the scrubber. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The scrubber liquid operating flow rate shall not be less than 145 gallons per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions from the exhaust of the scrubber shall not exceed 0.0393 lb/ton of ammonium sulfate processed. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The SOx emissions, as SO2, from the exhaust of the scrubber shall not exceed 0.0164 lb/ton of ammonium sulfate processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum amount of ammonium sulfate processed by this plant shall not exceed 610 tons in any given day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
11. Source testing to determine SOx and PM emissions shall be conducted at least once every five (5) years. If the result of the five year source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall become at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall revert to source testing not less than once every five years. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Source testing to measure the concentration of particulate matters shall be conducted using EPA Method 5. [District Rule 4201 and 40 CFR 60.424] Federally Enforceable Through Title V Permit
14. Source testing to measure the concentration of oxide of sulfur shall be conducted using EPA Method 8 or CARB Method 1-100. [District Rule 4801] Federally Enforceable Through Title V Permit
15. Sampling facilities shall be provided and shall be constructed in accordance with District Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
16. 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
17. The permittee shall maintain records of the amount of ammonium sulfate processed during any given day. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate, and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
19. Visible emissions shall be inspected weekly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emission. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. The permittee shall maintain records of inspections. The records shall include equipment identification, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
21. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-2-3

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
AMMONIUM SULFATE PLANT, FINES HANDLING SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. The unit shall be inspected annually for visible emissions. If visible emissions are observed, corrective action shall be taken. The results of inspections shall be kept in a record and made available to the District upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-3-3

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
AMMONIUM SULFATE PLANT, OVERSIZE HANDLING SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. The unit shall be inspected annually for visible emissions. If visible emissions are observed, corrective action shall be taken. The results of inspections shall be kept in a record and made available to the District upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-5-5

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

OVERSIZE MILLING SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE 4911-S-118 (BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-12).

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The baghouse shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The system shall be adequately closed to prevent fugitive particulate emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
6. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] 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.

9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. Records of baghouse 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, 9.4.2] Federally Enforceable Through Title V Permit
12. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4944-S-118) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-6-13

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER PELLET PLANT CONSISTING OF A 40 MMBTU/HR DIRECT FIRED PELLET DRYER (4911-D-101) WITH A URS CORP RMB-40-G ULTRA LOW NOX BURNER (S/N 1108001), A LUMP BREAKER (4911-M-109) AND SCREENING SYSTEM; FLOW RECYCLING SYSTEM VENTED TO AN ICA BAGHOUSE (4911-S-111). THE ICA BAGHOUSE IS VENTED INTO THE PELLET DRYER. THE PELLET DRYER, LUMP BREAKER, AND SCREENING SYSTEM ARE SERVED BY AN OFF-GAS BAGHOUSE (4911-S-115) IN SERIES WITH AN AMMONIA SCRUBBER SYSTEM (4911-S-120 & 4911-S-108) AND A MIST ELIMINATOR (4911-S-112).

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The baghouses shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of each baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The system shall be adequately maintained to prevent fugitive particulate emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The baghouses (4911-S-115 & 4911-S-111) shall have no visible emissions. Visible emissions from each baghouse (4911-S-115 & 4911-S-111) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
7. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

8. 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
9. 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
10. The pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The scrubber liquid operating flow rate shall not be less than 675 gallons per minute. A flow meter shall be installed and maintained to measure the scrubbing liquid flow rate at the inlet of the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District NSR Rule] Federally Enforceable Through Title V Permit
13. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
14. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
15. The PM10 emissions from material drying (including combustion) shall not exceed 0.1176 pounds per ton of raw material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The dryer shall only be fired on natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
17. The emissions from the dryer shall not exceed 4.3 ppmvd NO_x @ 19% O₂, 13.5 ppmvd CO @ 19% O₂, 0.0028 lb/MMBtu for VOC, and 0.00285 lb/MMBtu for SO_x. If measured O₂ concentration is greater than 19%, the corrected NO_x or CO concentration is equal to the measured NO_x or CO concentration. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
19. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using equation $E=3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E=17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
20. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
21. The permittee shall monitor and record the stack concentration of NO_x, CO, and O₂ 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 Rule 4309] Federally Enforceable Through Title V Permit
22. If either the NO_x or CO concentrations corrected to 19% O₂ (or no correction if measured above 19% O₂), 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 performing the notification and testing required by this condition. [District Rule 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.

23. 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 Rule 4309] Federally Enforceable Through Title V Permit
24. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 19% O₂ (or no correction if measured above 19% O₂), (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 Rule 4309] Federally Enforceable Through Title V Permit
25. The operator or the owner shall maintain the copies of fuel invoices and supplier certifications. [District Rule 4801] Federally Enforceable Through Title V Permit
26. Operator shall ensure that all required source testing conforms to the compliance testing procedures described in District Rule 1081. [District Rule 1081] Federally Enforceable Through Title V Permit
27. Operator shall maintain on file copy of fuel bills and certifications from supplier. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
28. Source testing for PM emissions using EPA Method 5 shall be conducted at least once every five years. For the purpose of complying with the emission limit, all PM will be considered to be PM₁₀. However, if the test fails to demonstrate compliance, the source shall return to annual source testing. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
29. 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 4309. [District Rule 4309] Federally Enforceable Through Title V Permit
30. Source testing to measure NO_x and CO emissions from this unit when fired on natural gas shall be conducted at least once every 24 months. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
31. For emissions source testing, 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 Rule 4309] Federally Enforceable Through Title V Permit
32. NO_x emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis. [District Rule 4309] Federally Enforceable Through Title V Permit
33. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rule 4309] Federally Enforceable Through Title V Permit
34. Stack gas oxygen (O₂) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 4309] 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 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
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
37. All test results for NO_x and CO shall be reported in ppmv @ 19% O₂ (or no correction if measured above 19% O₂), corrected to dry stack conditions. [District Rule 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.

38. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
39. 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, 9.4.2] Federally Enforceable Through Title V Permit
40. Visible emissions from the exhaust of the scrubber shall be inspected daily during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
41. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate (gallons per minute), and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
42. If the unit is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired shall be determined using ASTM Method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
43. If the unit is not fired on PUC-regulated natural gas, the sulfur content of fuel source shall be tested weekly except that compliance with fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If the test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
44. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-9-14

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

SULFURIC ACID PRODUCTION PLANT CONSISTING OF A SULFUR FURNACE, TWO CONVERTERS, SIX WASTE HEAT RECOVERY BOILERS, A DRYING TOWER WITH AN ENTRAINMENT SEPARATOR, AN INTERSTAGE ABSORPTION TOWER WITH A MIST ELIMINATOR, A FINAL TOWER WITH A MIST ELIMINATOR, 15.0 MMBTU/HR SUR-LITE CORP. MODEL 6-H250 TT NATURAL GAS-FIRED FURNACE IGNITER BURNER (4919-H-303), AND ASSOCIATED EQUIPMENT.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201 and 4202] Federally Enforceable Through Title V Permit
2. The overall oxides of sulfur emissions as SO₂ from the sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 4 pounds per ton of 100% sulfuric acid produced except during periods of start-up and shutdown. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The overall oxides of sulfur emissions as SO₂ from the sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 21.5 pounds per ton of 100% sulfuric acid produced during periods of start-up and shutdown. This performance based limit is to enforce the SO_x emission reductions granted by certificate N-74-5. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Emissions of oxides of sulfur as SO₂ from the entire sulfuric acid plant (including fugitive sulfur compound leak emissions) shall not exceed 2,461 pounds during any one day. This performance based limit is to enforce the SO_x emission reductions granted by certificate N-75-5. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions from the sulfuric acid plant exhaust stack shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Rule 407 (San Joaquin)] Federally Enforceable Through Title V Permit
6. The oxides of sulfur emissions as SO₂ from the sulfuric acid plant shall be determined using the procedures specified in 40 CFR 60.84. [District Rule 2201 & NSPS Subpart H] Federally Enforceable Through Title V Permit
7. The Sur-Lite Corp. furnace igniter burner shall only be fired on natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Heat input to the Sur-Lite Corp. furnace igniter burner shall not exceed 21,000 MMBtu in any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The Sur-Lite Corp. furnace igniter burner shall be equipped with an operational non-resettable totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the igniter burner or other District approved alternative. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Emissions from the Sur-Lite Corp. furnace igniter burner shall not exceed any of the following limits: 0.061 lb-NO_x/MMBtu, 0.00285 lb-SO_x/MMBtu, 0.005 lb-PM₁₀/MMBtu, 0.035 lb-CO/MMBtu, or 0.003 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
11. A source test for oxides of sulfur shall be conducted on an annual basis. [District Rule 1081] 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.

12. The results of each test shall be submitted for District evaluation no later than 60 days following each test. [District Rule 1081] Federally Enforceable Through Title V Permit
13. A pretest plan indicating the methods, procedures and operational parameters shall be submitted for District approval no later than 30 days prior to each test. [District Rule 1081] Federally Enforceable Through Title V Permit
14. Source testing to measure concentrations of oxides of sulfur shall be conducted using either CARB Method 6, CARB Method 8, CARB Method 100, EPA Method 6, or EPA Method 8. [District Rule 1081] Federally Enforceable Through Title V Permit
15. Source testing to measure stack gas flow rate, moisture content, and oxygen content shall be conducted using EPA Methods 1 thru 4. [District Rule 1081] Federally Enforceable Through Title V Permit
16. An hourly log of sulfuric acid produced by each process line shall be kept on the premises at all times and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
17. The permittee shall provide, properly install and maintain in proper working order, continuous monitoring and recording systems to measure oxides of sulfur emissions as SO₂. [District Rule 1080, 5.2.1] Federally Enforceable Through Title V Permit
18. The averaging time for the SO₂ emission monitoring system shall not exceed 15 minutes. [District Rule 2080] Federally Enforceable Through Title V Permit
19. All continuous monitoring and recording instruments shall be installed, calibrated and operated in accordance with the requirements of 40 CFR 60.84. [District Rule 1080, 6.1.2] Federally Enforceable Through Title V Permit
20. The permittee shall submit a written report for each calendar quarter to the District no later than 30 days following the end of each calendar quarter. The report shall comply with all of the requirements of the District rules. [District Rule 1080, 8.0] Federally Enforceable Through Title V Permit
21. The sampling probe of the Dupont 460 photometric analyzer system shall be replaced with a clean probe at least once per month to prevent emission data gaps due to probe failure. [District Rule 2080] Federally Enforceable Through Title V Permit
22. Invalid SO₂ emission readings caused by the changing of the probe shall not exceed a period of two hours for each probe change. [District Rule 2080] Federally Enforceable Through Title V Permit
23. A written log indicating the date and time of each probe change shall be kept on the premise and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
24. The facility shall not discharge into the atmosphere any gases which contain acid mist, expressed as sulfuric acid, in excess of 0.3 pounds per ton of 100% sulfuric acid produced. [District Rule 4802] Federally Enforceable Through Title V Permit
25. Source testing to measure sulfuric acid mist using EPA Method 8 of 40 CFR 60 Appendix A shall be conducted on an annual basis. [District Rule 2520, 9.3.2 and District Rule 4201] Federally Enforceable Through Title V Permit
26. A violation of emission standards of this permit, as shown by the stack-monitoring system, shall be reported to the district within 96 hours. [District Rule 1080, 9.0] Federally Enforceable Through Title V Permit
27. The operator shall notify the district at least 24 hours prior to the shutting down of monitoring equipment. In the event of breakdown of monitoring equipment, the owner or the operator shall notify the district within 8 hours after the breakdown is detected. [District Rule 1080, 10.0] Federally Enforceable Through Title V Permit
28. The continuous SO₂ monitor shall meet the applicable performance specification requirements in 40 CFR Part 51, Appendix P, and Part 60, Appendix B or shall meet equivalent specifications established by mutual agreement of District, ARB, and the EPA. [District Rule 1080, 6.5] Federally Enforceable Through Title V Permit
29. Visible emissions shall be inspected weekly during operation. 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] 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.

30. The facility shall visually inspect for sulfur compound leaks at the sulfuric acid plant ducting and equipment each work shift when the plant is operating. Daily records shall be maintained to verify that a leak inspection was performed during each work shift. [District Rule 4102]
31. All sulfur compound leaks at the sulfuric acid plant ducting or equipment shall be reported to the District within 24 hours of detection. All leaks shall be repaired within 24 hours of detection. If the sulfur compound leaks cannot be repaired within 24 hours of detection, the plant shall be shut down until the leaks are repaired. [District Rule 4102]
32. For each sulfur compound leak occurrence, maintain a record indicating the following: (a). Date and time when the sulfur compound leak occurred; (b). Description (i.e. shape, size, type of leak, etc.) and location (relative to the nearest ductwork or equipment) of the sulfur compound leak; (c). Length of time to repair the sulfur compound leak (in minutes or hours); (d). The quantity of sulfur compound emissions from the leak (in pounds per hour); (e). The total quantity of plant sulfur compound emissions (in pounds per day) indicating whether excess emissions occurred due to the leak. [District Rule 4102]
33. The permittee shall maintain a record of the cumulative annual fuel heat input to the Sur-Lite Corp. furnace igniter burner. The cumulative total shall be updated at least monthly. The fuel heat input can be calculated by multiplying the amount of natural gas fuel combusted (in scf) by a heating value of 1,000 Btu/scf. [District Rules 1070 & 2201] Federally Enforceable Through Title V Permit
34. 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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-11-7

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER PELLET PLANT CONSISTING OF A ROTARY DRUM GRANULATOR (4911-M-101) VENTED TO A HEIL SCRUBBER (4911-S-106), A SCRUBBER MIST ELIMINATOR (4911-S-105), A SCRUBBER CONDENSER (4911-S-107), AND A SCRUBBER CONDENSER MIST ELIMINATOR (4911-S-103).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The system shall be adequately closed to prevent fugitive particulate emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Scrubbers shall have operational differential pressure indicators. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Devices used to measure pressure drop of the scrubber shall be maintained in accordance with the manufacturer's specifications. [40 CFR Part 64] Federally Enforceable Through Title V Permit
5. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Fresh scrubber liquid shall be added continuously as necessary to maintain scrubbing efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The pressure drop across the scrubber shall be at least 18 inches of water. [District NSR Rule] Federally Enforceable Through Title V Permit
8. The pH of the scrubbing liquid shall be maintained at 7.5 or less. A continuous monitoring device shall be installed and maintained to measure the pH of the scrubbing liquid. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The scrubber liquid operating flow rate shall not be less than 1,500 gallons per minute. A flow meter shall be installed and maintained to measure the scrubbing liquid flow rate at the inlet of the scrubber. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A maximum of 1,320 tons of raw material shall be processed by the ammoniator drum during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
11. The PM10 emissions shall not exceed 0.1 lb/ton of raw material processed. [District NSR Rule] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
13. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District NSR Rule] 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.

14. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and shall be made available to the district upon request. Operator shall perform visual qualitative check on a weekly basis to make sure that the scrubber liquid is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. During each day of operation, the permittee shall record the pressure drop, and compare the readings with the acceptable minimum as identified in this permit. Upon detecting any excursion from the acceptable minimum pressure drop, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. During each day of operation, the permittee shall record the scrubber liquid pH and flow rate (gallons per minute), and compare the readings with the permitted limits. Upon detecting any excursion from the permitted scrubber liquid pH or flow rate, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
17. 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
18. 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
19. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-12-5

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

POTASH ADDITION SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE 4911-S-118 (BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-5)

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The baghouse shall operate at all times with a minimum differential pressure of 2 inches water column and a maximum differential pressure of 10 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The system shall be adequately closed to prevent fugitive particulate emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
6. A daily log of amount and type of raw materials used shall be kept on the premises at all times and shall be made available for District inspection upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
7. A maximum of 1320 tons of raw material shall be processed by the ammoniator drum during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] 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.

10. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. 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, 9.4.2] Federally Enforceable Through Title V Permit
12. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4944-S-118) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-13-4

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

WAREHOUSE #1: SOUTHEAST TRUCK LOADOUT OPERATION WITH A SHAKER SCREEN (SIMPLOT ID 4930-S-109), BULK LOADOUT ELEVATOR (4930-G-114), LUMP BREAKER HOPPER (4930-TK-224), AND TWO LOADOUT SPOUTS. ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J R SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH N-767-14 AND N-767-70

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collector serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. The quantity of material loaded into trucks shall not exceed 700 tons in any one day. [District Rule 2201]
10. PM10 emissions from this operation shall not exceed 0.045 pounds per ton of material loaded. [District Rule 2201]
11. Records of the quantity of material loaded into trucks shall be maintained and updated daily. [District Rules 1070 and 2201]
12. 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, 9.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 1070]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-14-5

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FEED GRADE LINE WITH A RECEIVING HOPPER (SIMPLOT ID 4930-TK-123), VARIOUS CONVEYORS (4930-G-141, 4930-G-142, 4931-G-138, AND 4930-G-137), A SCREEN (4930-S-118), AND AN ELEVATOR (4930-G-133) ALL SERVED BY A J R SIMPLOT BAGHOUSE (4930-S-115), WHICH IS SHARED BY PERMIT UNITS N-767-13 AND N-767-70; AND A TRUCK LOADOUT OPERATION WITH TWO 100-TON CAPACITY STORAGE TANKS (4930-TK-124 AND 4930-TK-125) EACH WITH A RETRACTABLE CO-AXIAL LOADOUT SPOUT (4930-J-132 AND 4930-J-134) DUCTED TO A FABRIC FILTER MODEL 256-10 TRLOD BAGHOUSE (4932-S-120), WHICH IS SHARED WITH PERMIT UNITS N-767-20, N-767-23, N-767-73, AND N-767-75

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collectors serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. Each gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Permittee shall perform a complete inspection of each baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. The material process weight, excluding the truck loadout operation, shall not exceed 300 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. PM10 emissions, excluding the truck loadout operation, shall not exceed 0.011075 lb/ton throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The amount of material processed by the truck loadout operation shall not exceed 500 tons/day. [District Rule 2201] 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.

12. The PM10 emissions from the truck loadout operation shall not exceed 0.000025 lb/ton throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of the quantity (in tons) of material processed and the quantity (in tons) of material loaded into trucks shall be maintained and updated daily. [District Rule 2201] Federally Enforceable Through Title V Permit
14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-16-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, BULK STORAGE SYSTEM SERVED BY A SCRUBBER 4930-S-114

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District NSR Rule] Federally Enforceable Through Title V Permit
2. Scrubbers shall have operational differential pressure indicators. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop across the scrubber and scrubber liquid flow rate shall be maintained and made available to the district upon request. Operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly limit rate as calculated in District Rule 4202 using the equation $E = 3.59 \cdot P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \cdot P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-17-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, LOADOUT AREA #5 BULK HANDLING SYSTEM SERVED BY A SCRUBBER 4930-S-114

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District NSR Rule] Federally Enforceable Through Title V Permit
2. Scrubbers shall have operational differential pressure indicators. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop and flow rate of the scrubber liquid shall be maintained and made available to the district upon request. Operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-18-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

WAREHOUSE #9, BULK LOADOUT SYSTEM SERVED BY A SCRUBBER 4930-S-114

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the scrubber shall be no more than 0.1 gr/dscf and 10 lbs/hr. [District Rule 4201 and District NSR Rule] Federally Enforceable Through Title V Permit
2. Scrubbers shall have operational differential pressure indicators. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Scrubber liquid supply (at inlet to scrubber) shall have an operational flow meter. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Scrubber sprays and/or nozzles shall be maintained in optimum working condition. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Weekly records of pressure drop and flow rate of the scrubber liquid shall be maintained and made available to the district upon request. Operator shall perform weekly visual qualitative check to make sure that the scrubber liquid supply is adequately maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-20-4

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - WAREHOUSE #4: DUMP STATION (4932-TK 219); CHARGE ELEVATOR (4932-G-127); AND A HUMMER SCREEN (4931-S 119) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120)

PERMIT UNIT REQUIREMENTS

1. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions from the baghouses, and the associated ducting system. [District NSR Rule] Federally Enforceable Through Title V Permit
7. 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 NSR Rule] Federally Enforceable Through Title V Permit
8. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The total material throughput shall not exceed 600 tons/day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. The PM10 emission concentration shall not exceed 0.002 lbs/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
11. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-23-4

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - WAREHOUSE #4: STORAGE AND LOADOUT OPERATION CONSISTING OF TWO SILOS (4932-TK-223 A&B) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120)

PERMIT UNIT REQUIREMENTS

1. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions from the baghouses, and the associated ducting system. [District NSR Rule] Federally Enforceable Through Title V Permit
7. 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 NSR Rule] Federally Enforceable Through Title V Permit
8. The total material throughput shall not exceed 1,200 tons/day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The PM10 emission concentration shall not exceed 0.002 lbs/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
10. A daily log of material type and throughput shall be maintained, retained on the premises for a period of five years and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
12. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. 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, 9.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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14. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-24-3

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
WAREHOUSE #4, BULK STORAGE

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-25-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

STORAGE SILO (4932-TK-201) WEST OF WAREHOUSE #4, CAPACITY IS 1200 CUBIC FEET SERVED BY DUST COLLECTOR 4932-S-102

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-26-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

STORAGE SILO (4932-TK-202) WEST OF WAREHOUSE #4, CAPACITY IS 2000 CUBIC FEET SERVED BY DUST COLLECTOR 4932-S-102

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-27-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

STORAGE SILO (4932-TK-203) WEST OF WAREHOUSE #4, CAPACITY IS 2300 CUBIC FEET SERVED BY DUST COLLECTOR (4932-S-102)

PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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, 9.4.2] Federally Enforceable Through Title V Permit
5. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-28-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
WAREHOUSE #5, BULK LOADING AND UNLOADING

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and shall be made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-767-32-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
WAREHOUSE #6, RECEIVING AND STORAGE

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-33-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
WAREHOUSE #6, BULK LOADOUT

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-36-5

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

AMMONIUM HYDROXIDE TRUCK LOADOUT SYSTEM UTILIZING A BALANCE TYPE VAPOR RECOVERY SYSTEM (4923-S-601) WITH DRY BREAK FITTINGS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. 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]
3. The quantity of ammonium hydroxide loaded out shall not exceed 250 tons in any one day. [District Rule 2201]
4. The quantity of ammonium hydroxide loaded out shall not exceed 60,000 tons in any one calendar year. [District Rule 2201]
5. The ammonium hydroxide emissions shall not exceed 0.013 pounds per ton of ammonium hydroxide loaded out. [District Rule 2201] Federally Enforceable Through Title V Permit
6. A daily record of the quantity of ammonium hydroxide loaded out, in tons, shall be kept. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. An annual record of the quantity of ammonium hydroxide loaded out, in tons, shall be kept. [District Rule 2201]
8. Vapor recovery system shall be inspected annually for visible sign of leakage or damage. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
9. Records shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-39-1

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
UNCONFINED SANDBLASTING

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the Sand Blasting Operations shall be less than 40% opacity. [Title 17, CCR, section 92200]
2. Only Air Resources Board approved sand shall be used for sand blasting operations. [Title 17, CCR, section 92500]
3. The sand employed for blasting purposes shall not be reused under any circumstances. [Title 17, CCR, section 92500]
4. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-40-1

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
UNCONFINED SANDBLASTING

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the Sand Blasting Operations shall be less than 40% opacity. [Title 17, CCR, section 92200]
2. Only Air Resources Board approved sand shall be used for sand blasting operations. [Title 17, CCR, section 92500]
3. The sand employed for blasting purposes shall not be reused under any circumstances. [Title 17, CCR, section 92500]
4. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-41-1

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
UNCONFINED SANDBLASTING

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the Sand Blasting Operations shall be less than 40% opacity. [Title 17, CCR, section 92200]
2. Only Air Resources Board approved sand shall be used for sand blasting operations. [Title 17, CCR, section 92500]
3. The sand employed for blasting purposes shall not be reused under any circumstances. [Title 17, CCR, section 92500]
4. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-42-1

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
UNCONFINED SANDBLASTING

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the Sand Blasting Operations shall be less than 40% opacity. [Title 17, CCR, section 92200]
2. Only Air Resources Board approved sand shall be used for sand blasting operations. [Title 17, CCR, section 92500]
3. The sand employed for blasting purposes shall not be reused under any circumstances. [Title 17, CCR, section 92500]
4. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]

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

Facility Name: J R SIMPLOT COMPANY
Location: 16777 S. HOWLAND ROAD, LATHROP, CA 95330
N-767-42-1: Oct 20 2011 1:02PM - CHANK

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-56-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

GASOLINE DISPENSING FACILITY WITH ONE (1) 500 GALLON CONVAULT GASOLINE STORAGE TANK SERVED BY EMCO WHEATON PHASE I VAPOR RECOVERY SYSTEM AND ONE (1) NOZZLE (PHASE II EXEMPT) (4990-TK-151)

PERMIT UNIT REQUIREMENTS

1. Pressure/Vacuum relief valves shall be maintained operational at all times. [District Rule 4621] Federally Enforceable Through Title V Permit
2. Total gasoline throughput for the facility shall not exceed 10,000 gallons per any consecutive 30-day period nor 24,000 gallons per calendar year. [District Rule 4622, 4.1, Exemptions] Federally Enforceable Through Title V Permit
3. Records of monthly gasoline throughput shall be maintained, retained on the premises for a period of at least five years and as long as exempt status is claimed. These records shall be made available for District inspection upon request and allow the gasoline throughput for any 30-day period to be continuously determined. [District Rule 2520, 9.5.2 and 4622, 6.1.1] Federally Enforceable Through Title V Permit
4. If the gasoline throughput exceeds either 10,000 gallons per any consecutive 30-day period or 24,000 gallons per calendar year, then the facility shall notify the District within 30 days. [District Rule 4622, 6.1.2] Federally Enforceable Through Title V Permit
5. Each storage tank subject to this permit shall be equipped with an ARB certified Phase I vapor recovery system, which shall prevent at least 95% by weight of all gasoline vapors displaced during the filling of storage tanks from entering the atmosphere. The transfer of gasoline from any delivery vessel to any stationary storage container with 250 gallon capacity or more shall not be allowed unless the container is equipped with a permanent submerged fill pipe and an ARB certified Phase I system, which is maintained and operated according to manufacturers specifications. [District Rule 4621, 3.1 and 5.1.1] Federally Enforceable Through Title V Permit
6. Compliance with the requirement of the Phase I system to be 95% effective for displaced vapors is considered to be demonstrated by passing performance tests, at least once every 5 years from the date of the most recent test or at more frequent intervals, as specified by the ARB Executive Order certifying the system. Facilities that have not been performance tested previously, using the following applicable methods, shall be tested in accordance with BAAQMD Source Test Procedure ST-30 (Static Leak Test Procedure Underground Tanks) or ST-38 (Static Leak Test Procedure Aboveground Tanks) no later than 90 days of issuance of this permit. [District Rules 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. Each aboveground storage tank shall be equipped with a pressure-vacuum valve set to within 10% of the maximum allowable working pressure of the tank. No gasoline shall be placed, stored, or held in any above-ground tank of 250 gallon capacity or more unless it is so equipped. [District Rule 4621, 5.1.2; 4623, 5.4] Federally Enforceable Through Title V Permit
8. No gasoline delivery vessel shall be operated or be allowed to operate unless valid State of California decals are displayed on the cargo tank which attest to the vapor integrity of the tank. [District Rule 4621, 5.2.1] 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.

9. No gasoline shall be transferred into any gasoline stationary storage tank subject to this permit if the vapor recovery system contains an inoperative dry break until it is repaired, replaced, or adjusted as necessary to correct the defect. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rules 4621 except section 5.2.2 (as amended May 20, 1993), 4622, section 6.1 (as amended February 17, 1994), and 4623, section 5.4 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
11. The requirements of County Rules 412.1 (Kern and Tulare), 411.1 (Stanislaus and Merced), 411.2 (San Joaquin), 412 (Fresno, Kings, Stanislaus, Merced, and San Joaquin), 413 (Kern and Tulare), and 419 (Madera) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
12. The requirements of District Rules 4403 (as amended February 16, 1995), 4622, except section 6.1 (as amended February 17, 1994), 4623, except section 5.4 (as amended December 17, 1992), and 4624 (as amended December 17, 1992) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
13. The requirements of 40 CFR 60 Subparts XX do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-58-8

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

THERMAL TRANSFER CORP START-UP HEATER WITH A COEN MICRO-NOX 16 MMBTU/HR START-UP BURNER (4919-H-302).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4201 and District Rule 4301] Federally Enforceable Through Title V Permit
2. 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
3. The start-up heater system shall only be fired on natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
4. 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. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
5. Heat input of the unit shall be less than 9 billion Btu per calendar year. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
6. Beginning in 2010 the operator shall pay an annual emission fee to the District for NOx emissions from the Coen Micronox burner for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in Rule 4320. [District Rule 4320] Federally Enforceable Through Title V Permit
7. Emissions from this unit shall not exceed any of the following limits: 0.0365 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0146 lb-PM10/MMBtu, 0.061 lb-CO/MMBtu, or 0.0028 lb-VOC/MMBtu. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
8. Owner/operator shall have unit tuned at least twice each calendar year, from four to eight months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4306] Federally Enforceable Through Title V Permit
9. If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown. [District Rule 4306] Federally Enforceable Through Title V Permit
10. Records of monthly and annual heat input of the unit shall be maintained. [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
11. Records of each tune-up performed on this unit shall be maintained. [District Rules 4305 and 4306] 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.

12. 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
13. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-59-10

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

30 MMBTU/HR JOHNSTON MODEL PFTA 1200-4G2505 NATURAL GAS-FIRED BOILER WITH A COEN MODEL MICRO-NOX HTE16 BURNER AND INDUCED DRAFT FLUE GAS RECIRCULATION (4918-B-101)

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC-regulated natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Pursuant to Rule 4320, beginning in 2010 the operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in Rule 4320. [District Rule 4320]
4. Emissions from this natural gas-fired boiler shall not exceed any of the following limits: 0.03 lb-NOx/MMBtu (equivalent to 25 ppmvd NOx @ 3% O2); 0.108 lb-CO/MMBtu (equivalent to 146 ppmvd CO @ 3% O2); 0.004 lb-VOC/MMBtu; 0.0076 lb-PM10/MMBtu; or 0.00285 lb-SOx/MMBtu. [District NSR Rule and District Rules 4305 and 4306, 5.1] Federally Enforceable Through Title V Permit
5. Maximum annual heat input to this boiler shall not exceed 30 billion Btu per calendar year. [District NSR Rule and District Rules 4305 and 4306, 5.1] Federally Enforceable Through Title V Permit
6. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this boiler shall be installed, utilized and maintained. [District Rules 4305 and 4306, 5.4.4] Federally Enforceable Through Title V Permit
7. 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 and 4306, 5.5.2] Federally Enforceable Through Title V Permit
8. Source testing to measure natural gas-combustion NOx and CO emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (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 (12) months. [District Rules 4305 and 4306, 6.3.1] Federally Enforceable Through Title V Permit
9. 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
10. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305 and 4306, 5.5.1] 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.

11. NOx 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 and 4306, 6.2] Federally Enforceable Through Title V Permit
12. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305 and 4306, 6.2] Federally Enforceable Through Title V Permit
13. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305 and 4306, 6.2] Federally Enforceable Through Title V Permit
14. For emissions source testing, 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 and 4306, 5.5.5] Federally Enforceable Through Title V Permit
15. 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
16. During the 36-month source testing interval, the owner/operator shall have unit tuned at least twice each calendar year, from four to eight months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4306, 5.2.1] Federally Enforceable Through Title V Permit
17. If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown. [District Rule 4306, 5.2.1] Federally Enforceable Through Title V Permit
18. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (Ts), windbox temperature (Tw), and ambient temperature (Ta) and using the following equation: $FGR \text{ rate} = \frac{(T_w - T_a)}{(T_s - T_a)} \times 100\%$. 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 week. Records must be maintained of the dates of non-operation to validate extended monitoring frequencies. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
19. The flue gas recirculation rate shall not be less than 11.1% at firing rates between 41% and 57%, 13.92% at firing rates between 26% and 40%, and 15.73% at firing rates between 5% and 25%. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
20. Except during periods of start-up and shutdown, the boiler firing range shall be between 5% and 57% (of 30 MMBtu/hr). [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
21. The duration of each start-up shall not exceed two hours. 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. [District Rules 4305, 5.5.6.1 and 4306, 5.3.1] Federally Enforceable Through Title V Permit
22. The duration of each shutdown shall not exceed two hours. 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 Rules 4305, 5.5.6.1 and 4306, 5.3.1] 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. If the flue gas recirculation rate is less than the normal range/level, the permittee shall return the flue gas recirculation rate to the normal range/level as soon as possible, but no longer than 1 hour of operation after detection. If the flue gas recirculation rate is not returned to the normal range/level within 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour, and conduct a source test within 60 days of the first exceedance, to demonstrate compliance with the applicable emission limits at the new flue gas recirculation rate. A District-approved portable analyzer may be used in lieu of a source test to demonstrate compliance. 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 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
24. The permittee shall maintain records of the date and time of temperature measurements, the measured temperatures, the calculated flue gas recirculation rate, and the firing rate at the time of the temperature measurements. The records shall also include a description of any corrective action taken to maintain the flue gas recirculation rate within the acceptable range. [District Rules 4305 and 4306, 5.4] Federally Enforceable Through Title V Permit
25. On and after January 1, 2014, the permittee shall submit an analysis showing the fuel's sulfur content at least once every year. Valid purchase contracts, supplier certifications, tariff sheets, or transportation contracts may be used to satisfy this requirement, provided they establish the fuel parameters mentioned above. [District Rule 4320]
26. The permittee shall maintain a record of the quantity of natural gas consumed per calendar month (in standard cubic feet); this record shall be updated daily. [District Rules 2201, 4305 and 4306, 6.1.2] Federally Enforceable Through Title V Permit
27. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, and 4306, 6.1] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-60-4

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER BAGGING OPERATION - WAREHOUSE #7 CONSISTING OF TWO AUTOMATED BAGGING MACHINES (4931-J-180 & 4931-J-207) SERVING THE BULK FERTILIZER HANDLING SYSTEM (N-767-61) AND THE FERTILIZER BLEND PLANT MIX HANDLING SYSTEM (N-767-76) AND VENTED TO A BAGHOUSE (4931-S-120)

PERMIT UNIT REQUIREMENTS

1. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60; and N-767-76. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 5 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouse, and the associated ducting system. [District NSR Rule] Federally Enforceable Through Title V Permit
8. 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 NSR Rule] Federally Enforceable Through Title V Permit
9. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
10. The total amount of throughput of fertilizer shall not exceed 960 tons in any one day. [District NSR Rule] 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.

11. The PM₁₀ emission concentration shall not exceed 0.00021 lbs/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
12. A daily log of material type and throughput shall be maintained, retained on the premises for a period of five years and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
14. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. 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, 9.4.2] Federally Enforceable Through Title V Permit
16. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4931-S-120) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-61-3

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER CONVEYING SYSTEM AND TWO HOPPERS SERVED BY A DUST COLLECTION SYSTEM VENTED TO A BAGHOUSE (4931-S-120).

PERMIT UNIT REQUIREMENTS

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 5 inches water column. During each day of operation, the permittee shall record the differential pressure of the baghouse and compare the readings with the permitted range. If the baghouse's differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the baghouse's differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range after three hours of operation following detection, the permittee shall notify the District within the following one hour and take one of the following actions: (1). Shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range; (2). Conduct a certified source test within 60 days of the first exceedance to demonstrate that the unit is in compliance with all applicable particulate matter emission limits at the new differential pressure per District approved testing protocol. If this option is chosen the operator must submit an application to modify the permit to include the new differential pressure range; (3). 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouses, and the associated ducting system. [District NSR Rule] Federally Enforceable Through Title V Permit
8. The total amount of throughput of fertilizer shall not exceed 960 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The differential pressure gauge increments shall be in inches of water with a minimum scale of 10 inches of water. [District NSR Rule] Federally Enforceable Through Title V Permit
10. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] 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.

11. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. 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, 9.4.2] Federally Enforceable Through Title V Permit
13. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
14. The baghouse exhaust shall have no visible emissions. Visible emissions from the baghouse (4931-S-120) shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. [40 CFR Part 64] Federally Enforceable Through Title V Permit
15. 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
16. 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
17. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-62-5

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

CONCRETE MONOLITHIC DOME FERTILIZER STORAGE WAREHOUSE AND CONVEYING SYSTEM

PERMIT UNIT REQUIREMENTS

1. 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 NSR Rule] Federally Enforceable Through Title V Permit
2. The total amount of fertilizer transferred to the dome warehouse shall not exceed 320 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The PM10 emission concentration shall not exceed 0.01 pounds per ton of fertilizer transferred. [District NSR Rule and District Rule 4202] Federally Enforceable Through Title V Permit
4. A daily log of the amount of fertilizer transferred shall be maintained, retained on the premises and made available for District inspection upon request. [District NSR Rule and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. All doors of the dome warehouse shall be closed when receiving material into the warehouse from the conveyors. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Operator shall perform visible emissions inspection on annual basis under operating conditions where high emissions are expected. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. Records of inspections shall be maintained and made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Enclosure shall be completely inspected annually for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-70-4

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

WAREHOUSE #1: TRUCK AND RAILCAR LOADOUT OPERATION WITH A DUMP HOPPER, BULK LOADOUT ELEVATOR (SIMPLOT ID 4930-G-114), AND TWO LOADOUT SPOUTS (ONE TRUCK AND ONE RAILCAR). ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J R SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH N-767-14 AND N-767-70

PERMIT UNIT REQUIREMENTS

1. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collector serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Visible emissions shall be inspected monthly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
4. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Ducting to the baghouse shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
11. The combined quantity of material loaded into trucks and into railcars shall not exceed 500 tons in any one day. [District Rule 2201]
12. PM10 emissions from this operation shall not exceed 0.039 pounds per ton of material loaded. [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Records of the amount of material loaded (in tons) shall be maintained and updated daily. [District Rules 1070 and 2201]
14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 1070]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-71-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:
WAREHOUSE #1 AND #2 BULK STORAGE.

PERMIT UNIT REQUIREMENTS

1. Operator shall perform visible emissions inspection on annual basis. If any visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
2. Records of inspections shall be maintained and shall be made available to the District upon request. The records shall at least include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-73-3

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BULK RECEIVING: DUMP HOPPER (4932-TK 250); DUMP HOPPER ELEVATOR (4931-G-123); SCREEN (4932-S-118); SHUTTLE BELT FEED CONVEYOR (4932 G-142); SHUTTLE BELT; AND 12 SILOS AND FEEDERS SERVED BY FABRIC FILTER (4932-S-120) AND WW SLY BAGHOUSE (4932-S-113)

PERMIT UNIT REQUIREMENTS

1. The dump hopper, dump hopper elevator, product elevator, and screen are all vented to a Fabric Filter model 256-10 pulse jet baghouse. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The twelve storage silos and feeders are vented to a Sly, Inc. model 68-360 baghouse. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouses, and the associated ducting system. [District Rule 4101] Federally Enforceable Through Title V Permit
8. 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 NSR Rule] Federally Enforceable Through Title V Permit
9. The raw material dump station shall be adequately shrouded to minimize fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
10. The total material throughput shall not exceed 960 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
11. The PM10 emission concentration shall not exceed 0.001 lbs/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
12. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
14. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] 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.

15. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
16. 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, 9.4.2] Federally Enforceable Through Title V Permit
17. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
18. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
19. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-74-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BAGGED MATERIAL CUT-IN CHARGING SYSTEM: THREE CUT-IN CHARGERS (4932-G-150, -151, & -152); AND THREE FEEDERS (4932-J-152, -153, & -154). THE THREE CHARGERS AND FEEDER -154 ARE VENTED TO A SLY, INC. MODEL 68-360 BAGHOUSE (4932-S-113)

PERMIT UNIT REQUIREMENTS

1. The Sly, Inc. baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions from the baghouses, and the associated ducting system. [District NSR Rule] Federally Enforceable Through Title V Permit
7. 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 NSR Rule] Federally Enforceable Through Title V Permit
8. The total amount of throughput of fertilizer shall not exceed 19.2 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The PM10 emission concentration shall not exceed 0.0001 lbs/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
10. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
12. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
13. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] 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.

14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-75-3

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - BULK MIXING AND HANDLING SYSTEM: BULK SILO CONVEYOR (4932-G-143); CROSS FEED CONVEYOR (4932-G 144); SILO PURGE BELT (4932-G-149); A BULK MIXER (4932-M-106); AND A PRODUCT ELEVATOR (4932-G 129) SERVING PERMIT UNIT N-767-23 SERVED BY DUST COLLECTOR (4932-S-113)

PERMIT UNIT REQUIREMENTS

1. The purge belt (4932-G-143) serving the bulk silo conveyor (4932-G-143) shall only be used for maintenance and cleanup of the bulk mixing and handling system. [District NSR Rule] Federally Enforceable Through Title V Permit
2. The blender purge conveyor (4932-G-137) serving the product elevator (4932-G-129) shall only be used for maintenance and cleanup of the product elevator. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The bulk silo conveyor (4932-G-143) is vented to a Sly, Inc. model 68-360 baghouse. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The cross feed belt (4932-G-144), the product elevator (4932-G-129); and the bulk mixer (4932-M-106) are vented to a Fabric Filter model 256-10 baghouse. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The Fabric Filter pulse jet baghouse is shared by these permit units: N-767-14; N-767-20; N-767-23; N-767-73; and N-767-75. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District NSR Rule] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the baghouses, and the associated ducting system. [District NSR Rule] Federally Enforceable Through Title V Permit
8. 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 NSR Rule] Federally Enforceable Through Title V Permit
9. The total material throughput shall not exceed 979.2 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. The PM10 emission concentration shall not exceed 0.0004 lbs/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
11. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] 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.

14. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. 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, 9.4.2] Federally Enforceable Through Title V Permit
16. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
17. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
19. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
20. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-76-2

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

FERTILIZER BLEND PLANT - CONTINUOUS MIXING SYSTEM: MIXER SILO CONVEYOR (4932-G-145), SILO CROSS FEED BELT (-G-146), SILO INCLINE CONVEYOR (-G-147), MIXER FEED CONVEYOR (-G-148); CONTINUOUS MIXER (-M-105); AND A MIXER HOPPER (-TK-267) SERVED BY SLY BAGHOUSE (4932-S-113) AND A PULSE JET BAGHOUSE (4931-S-120)

PERMIT UNIT REQUIREMENTS

1. The mixer silo belt (4932-G-145) is vented to a Sly, Inc. model 68-360 baghouse. [District Rule 2201]
2. The continuous mixer (4932-M-105) and the mixer hopper (4932-TK-267) are vented to the warehouse #7 baghouse. [District Rule 2201]
3. The Sly, Inc baghouse is shared by these permit units: N-767-73; N-767-74; N-767-75; and N-767-76. [District Rule 2201]
4. The pulse jet baghouse of warehouse #7 is shared by these permit units: N-767-60; and N-767-76. [District Rule 2201]
5. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
8. There shall be no visible emissions from the baghouses, and the associated ducting system. [District NSR Rule] Federally Enforceable Through Title V Permit
9. 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 NSR Rule] Federally Enforceable Through Title V Permit
10. The total amount of throughput of fertilizer shall not exceed 979.2 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
11. The PM10 emission concentration shall not exceed 0.0018 lbs/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
12. A daily log of material type and throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. The particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
14. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202] 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.

15. Permittee shall perform a complete inspection of the baghouse and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
16. 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, 9.4.2] Federally Enforceable Through Title V Permit
17. Visible emissions shall be inspected quarterly during operation. 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, 9.4.2] Federally Enforceable Through Title V Permit
18. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-77-3

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

OUTDOOR MOBILE EQUIPMENT COATING OPERATION WITH HVLP SPRAY GUN(S) AND AN ENCLOSED GUN CLEANER

PERMIT UNIT REQUIREMENTS

1. VOC emissions from mobile equipment coating operation shall not exceed 14.1 lbs in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
2. VOC emissions from metal parts coating operation shall not exceed 4.0 lbs in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Particulate matter (PM10) emissions from mobile equipment coating operation shall not exceed 2.4 lbs in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Particulate matter (PM10) emissions from metal parts coating operation shall not exceed 2.0 lbs in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Only Group II vehicles and equipment, as defined in District Rule 4602, shall be coated as part of mobile equipment coating operation. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The VOC emissions from the coating operation shall not exceed 1054 pounds in any one calendar year. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The permittee shall maintain a record of the annual quantity of VOC emitted by the coating operation. [District NSR Rule] Federally Enforceable Through Title V Permit
8. No coatings, solvents, or additives containing chromium compounds shall be used. [District Rule 4102]
9. VOC content of coatings as applied, excluding water and exempt compounds, used for Group I vehicles or Group II vehicles (when a color match is required) shall not exceed any of the following limits: pretreatment wash primer 780 g/l (6.5 lb/gal), precoat: 600 g/l (5.0 lb/gal) primer/primer surfacer: 250 g/l (2.1 lb/gal), primer sealer: 420 g/l (3.5 lb/gal), topcoat: 420 g/l (3.5 lb/gal), metallic/iridescent topcoat: 520 g/l (4.3 lb/gal), and multi-stage topcoat system: 540 g/l (4.5 lb/gal). [District Rule 4602] Federally Enforceable Through Title V Permit
10. VOC content of coatings as applied, excluding water and exempt compounds, used for Group II vehicles (when a color match is not required) shall not exceed any of the following limits: pretreatment wash primer 780 g/l (6.5 lb/gal), precoat: 600 g/l (5.0 lb/gal), primer/primer surfacer: 250 g/l (2.1 lb/gal), primer sealer: 340 g/l (2.8 lb/gal), topcoat: 420 g/l (3.5 lb/gal), metallic/iridescent topcoat: 420 g/l (3.5 lb/gal), and camouflage: 420 g/l (3.5 lb/gal). [District Rule 4602] Federally Enforceable Through Title V Permit
11. Amount of precoat used shall not exceed the amount of primer surfacer used. Precoat use shall be limited to one application per vehicle. Precoat shall not be used to fill in surface imperfections. [District Rule 4602] Federally Enforceable Through Title V Permit
12. Only HVLP, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4602] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4602] Federally Enforceable Through Title V Permit
14. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4602] Federally Enforceable Through Title V Permit
15. The permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system, or equipment proven to be equally effective at controlling emissions, is used for cleaning. [District Rule 4602] Federally Enforceable Through Title V Permit
16. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application (except spot surface preparation solvent applied from hand held bottle for removal of road tar): 50 g/l (0.42 lb/gal); repair and maintenance cleaning: 50 g/l (0.42 lb/gal); and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). VOC content of solvents used for surface preparation of plastic substrates shall not exceed 100 g/l (0.83 lb/gallon). [District Rule 4602] Federally Enforceable Through Title V Permit
17. Spot surface preparation for removal of road tar can use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) provided it is applied from hand-held spray bottles from which solvents are dispensed without a propellant-induced force. [District Rule 4602] Federally Enforceable Through Title V Permit
18. Surface preparation of plastic substrates can use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) but less than or equal to 100 g/l (0.84 lb/gallon) provided it is applied by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4602] Federally Enforceable Through Title V Permit
19. VOC content of temporary protective coatings shall not exceed 60 g/l (0.5 lb/gal) of material. [District Rule 4602] Federally Enforceable Through Title V Permit
20. VOC content of specialty coatings (as defined in Rule 4602) as applied, excluding water and exempt compounds, shall not exceed 840 g/l (7.0 lb/gallon). If specialty coating usage, except anti-glare/safety coatings, exceeds 1 gallon per day, such coatings shall not exceed 5% (by volume) of total coatings applied in any month. [District Rule 4602] Federally Enforceable Through Title V Permit
21. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4602] Federally Enforceable Through Title V Permit
22. Permittee shall maintain daily records of the following: quantity and type (Group I, Group II vehicle with color match, or Group II vehicle without color match) of each vehicle coated; specific coatings used on each vehicle; mix ratios (by volume) of components added to each coating; volume of coatings applied; VOC content of each coating as applied; and purchase and usage of each specific solvent or reducer, showing the date, type and volume purchased or used. [District Rule 4602] Federally Enforceable Through Title V Permit
23. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4602] 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.

24. VOC content of any coatings as applied, excluding water and exempt compounds, used for any metal parts or product shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of more than 45.6 centistokes at 78 °F or an average dry-film thickness of greater than 2.0 millimeters: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of less than or equal to 45.6 centistokes at 78 °F or an average dry-film thickness of less than or equal to 2.0 millimeters: 400 g/l (3.32 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
25. VOC content of baked specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: camouflage 360 g/l (3.0 lb/gal), extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 360 g/l (3.0 lb/gal), high gloss: 360 g/l (3.0 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 360 g/l (3.0 lb/gal), pretreatment wash primer: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
26. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: camouflage 420 g/l (3.5 lb/gal), extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), high gloss: 420 g/l (3.5 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 420 g/l (3.5 lb/gal), pretreatment wash primer: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
27. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603] Federally Enforceable Through Title V Permit
28. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4603] Federally Enforceable Through Title V Permit
29. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system, or equipment proven to be equally effective at controlling emissions, is used for cleaning. [District Rule 4603] Federally Enforceable Through Title V Permit
30. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning (except, until June 30, 2005, cleaning of ultraviolet lamps used for the curing of ultraviolet coatings): 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
31. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4603] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-79-0

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 35 LB. P. K. LINDSAY COMPANY, MODEL 35W, BLASTING POT.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. Abrasive blasting shall only be performed if the item to be blasted exceeds 8 feet in any dimension or the surface being blasted is situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted, unless steel or iron shot/grit is used exclusively. [92500 CCR]
3. Abrasive blasting operations which do not use steel or iron shot/grit exclusively shall use wet abrasive blasting, hydroblasting, vacuum blasting, or abrasives certified by CARB for permissible dry, outdoor blasting. [92500 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. A used, certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
6. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-80-0

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 900 LB SANSTORM MODEL PC-GFM-90 BLASTING POT TO REPLACE UNIT N-767-38-0.

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. Abrasive blasting shall only be performed if the item to be blasted exceeds 8 feet in any dimension or the surface being blasted is situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted, unless steel or iron shot/grit is used exclusively. [92500 CCR]
3. Abrasive blasting operations which do not use steel or iron shot/grit exclusively shall use wet abrasive blasting, hydroblasting, vacuum blasting, or abrasives certified by CARB for permissible dry, outdoor blasting. [92500 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. A used, certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
6. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-81-1

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

183 BHP JOHN DEERE MODEL 6068T DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
5. 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 4102] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed any of the following limits: 4.90 g-NO_x/bhp-hr, 0.49 g-CO/bhp-hr, or 1.14 g-VOC/bhp-hr. [District Rule 2201 and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed 0.13 g-PM₁₀/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rules 4701 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
10. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the initial start-up hours, the number of hours of operation, and the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 4701 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 4701 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-767-82-0

EXPIRATION DATE: 11/30/2009

EQUIPMENT DESCRIPTION:

ABRASIVE BLASTING OPERATION WITH A MMLJ INC. MODEL SANDSTORM HEW BLASTING UNIT AND A 150-LB BLASTING POT

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [92000 through 92540 CCR]
3. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. Abrasive blasting operations conducted within a permanent building shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity. [92200 CCR]
6. Except as otherwise provided in this permit, abrasive blasting shall be conducted within a permanent building unless steel or iron shot/grit is used. [92500 CCR]
7. Abrasive blasting of items exceeding 8 feet in any dimension, or of a surface situated at its permanent location, or no further away from its permanent location than is necessary to allow the surface to be blasted, may be performed outside a permanent building only if one of the following is used: steel or iron shot/grit; abrasives certified by CARB for permissible dry outdoor blasting; wet abrasive blasting, hydroblasting; or vacuum blasting. [92500 CCR]
8. The quantity of abrasive blasting material used shall not exceed 100 lb/day. [District Rule 4102]
9. Records of the quantity of abrasive blasting material used and the dates of use shall be maintained. [District Rule 4102]
10. All records required by this permit shall be retained on-site for a period of at least five years, and shall be made available for inspection upon request. [District Rule 4102]

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

ATTACHMENT C

Detailed Facility List

Detailed Facility Report
For Facility=767 and excluding Deleted Permits
Sorted by Facility Number and Permit Number

J R SIMPLOT COMPANY 16777 S. HOWLAND ROAD LATHROP, CA 95330	FAC # STATUS: TELEPHONE:	N 767 A 2098582511	TYPE: TOXIC ID:	TitleV 20653	EXPIRE ON: AREA: INSP. DATE:	11/30/2014 10 / 302 02/12
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-767-1-8	Total Electric Motors: 411 hp	3020-01 F	1	607.00	607.00	A	AMMONIUM SULFATE PLANT CONSISTING OF AN AMMONIUM SULFATE SATURATOR/CRYSTALLIZER, CENTRIFUGE SYSTEM, SLURRY TANKS, FINES DILUTION OPERATION, AND A RECLAIM TANK ALL VENTED TO A SCRUBBER (4913-S-103).
N-767-2-3	17.5 HP	3020-01 A	1	87.00	87.00	A	AMMONIUM SULFATE PLANT, FINES HANDLING SYSTEM
N-767-3-3	5,000 GALLONS -	3020-05 A	1	75.00	75.00	A	AMMONIUM SULFATE PLANT, OVERSIZE HANDLING SYSTEM
N-767-5-5	Total Electric Motors: 490 hp	3020-01 F	1	607.00	607.00	A	OVERSIZE MILLING SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE 4911-S-118 (BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-12).
N-767-6-13	40.0 MMBtu/hr	3020-02 H	1	1,030.00	1,030.00	A	FERTILIZER PELLET PLANT CONSISTING OF A 40 MMBTU/HR DIRECT FIRED PELLET DRYER (4911-D-101) WITH A URS CORP RMB-40-G ULTRA LOW NOX BURNER (S/N 1108001), A LUMP BREAKER (4911-M-109) AND SCREENING SYSTEM; FLOW RECYCLING SYSTEM VENTED TO AN ICA BAGHOUSE (4911-S-111). THE ICA BAGHOUSE IS VENTED INTO THE PELLET DRYER. THE PELLET DRYER, LUMP BREAKER, AND SCREENING SYSTEM ARE SERVED BY AN OFF-GAS BAGHOUSE (4911-S-115) IN SERIES WITH AN AMMONIA SCRUBBER SYSTEM (4911-S-120 & 4911-S-108) AND A MIST ELIMINATOR (4911-S-112).
N-767-9-14	Total Electric Motors: 1,765 hp	3020-01 H	1	1,030.00	1,030.00	A	SULFURIC ACID PRODUCTION PLANT CONSISTING OF A SULFUR FURNACE, TWO CONVERTERS, SIX WASTE HEAT RECOVERY BOILERS, A DRYING TOWER WITH AN ENTRAINMENT SEPARATOR, AN INTERSTAGE ABSORPTION TOWER WITH A MIST ELIMINATOR, A FINAL TOWER WITH A MIST ELIMINATOR, 15.0 MMBTU/HR SUR-LITE CORP. MODEL 6-H250 TT NATURAL GAS-FIRED FURNACE IGNITER BURNER (4919-H-303), AND ASSOCIATED EQUIPMENT.
N-767-11-7	Total Electric Motors: 630 hp	3020-01 F	1	607.00	607.00	A	FERTILIZER PELLET PLANT CONSISTING OF A ROTARY DRUM GRANULATOR (4911-M-101) VENTED TO A HEIL SCRUBBER (4911-S-106), A SCRUBBER MIST ELIMINATOR (4911-S-105), A SCRUBBER CONDENSER (4911-S-107), AND A SCRUBBER CONDENSER MIST ELIMINATOR (4911-S-103).
N-767-12-5	Total Storage Capacity: 6,362 gallons	3020-05 B	1	93.00	93.00	A	POTASH ADDITION SYSTEM SERVED BY A J.R. SIMPLOT BAGHOUSE 4911-S-118 (BAGHOUSE IS SHARED WITH PERMIT UNIT N-767-5)
N-767-13-4	81.75 HP -	3020-01 C	1	197.00	197.00	A	WAREHOUSE #1: SOUTHEAST TRUCK LOADOUT OPERATION WITH A SHAKER SCREEN (SIMPLOT ID 4930-S-109), BULK LOADOUT ELEVATOR (4930-G-114), LUMP BREAKER HOPPER (4930-TK-224), AND TWO LOADOUT SPOUTS. ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J R SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH N-767-14 AND N-767-70

Detailed Facility Report
For Facility=767 and excluding Deleted Permits
Sorted by Facility Number and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-767-14-5	103.5 hp	3020-01 D	1	314.00	314.00	A	FEED GRADE LINE WITH A RECEIVING HOPPER (SIMPLOT ID 4930-TK-123). VARIOUS CONVEYORS (4930-G-141, 4930-G-142, 4931-G-138, AND 4930-G-137), A SCREEN (4930-S-118), AND AN ELEVATOR (4930-G-133) ALL SERVED BY A J R SIMPLOT BAGHOUSE (4930-S-115), WHICH IS SHARED BY PERMIT UNITS N-767-13 AND N-767-70; AND A TRUCK LOADOUT OPERATION WITH TWO 100-TON CAPACITY STORAGE TANKS (4930-TK-124 AND 4930-TK-125) EACH WITH A RETRACTABLE CO-AXIAL LOADOUT SPOUT (4930-J-132 AND 4930-J-134) DUCTED TO A FABRIC FILTER MODEL 256-10 TRLOD BAGHOUSE (4932-S-120), WHICH IS SHARED WITH PERMIT UNITS N-767-20, N-767-23, N-767-73, AND N-767-75
N-767-16-2	MISCELLANEOUS SCHEDULE	3020-06	1	105.00	105.00	A	WAREHOUSE #9, BULK STORAGE SYSTEM SERVED BY A SCRUBBER 4930-S-114
N-767-17-2	120 HP -	3020-01 D	1	314.00	314.00	A	WAREHOUSE #9, LOADOUT AREA #5 BULK HANDLING SYSTEM SERVED BY A SCRUBBER 4930-S-114
N-767-18-2	MISC.	3020-06	1	105.00	105.00	A	WAREHOUSE #9, BULK LOADOUT SYSTEM SERVED BY A SCRUBBER 4930-S-114
N-767-20-4	58 hp	3020-01 C	1	197.00	197.00	A	FERTILIZER BLEND PLANT - WAREHOUSE #4: DUMP STATION (4932-TK 219); CHARGE ELEVATOR (4932-G-127); AND A HUMMER SCREEN (4931-S 119) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120)
N-767-23-4	53 hp	3020-01 C	1	197.00	197.00	A	FERTILIZER BLEND PLANT - WAREHOUSE #4: STORAGE AND LOADOUT OPERATION CONSISTING OF TWO SILOS (4932-TK-223 A&B) ALL VENTED TO A FABRIC FILTER MODEL 256-10 PULSE JET BAGHOUSE (4932-S-120)
N-767-24-3	MISCELLANEOUS SCHEDULE	3020-06	1	105.00	105.00	A	WAREHOUSE #4, BULK STORAGE
N-767-25-2	1200 CU.FT. -	3020-05 B	1	93.00	93.00	A	STORAGE SILO (4932-TK-201) WEST OF WAREHOUSE #4, CAPACITY IS 1200 CUBIC FEET SERVED BY DUST COLLECTOR 4932-S-102
N-767-26-2	2000 CU.FT. -	3020-05 B	1	93.00	93.00	A	STORAGE SILO (4932-TK-202) WEST OF WAREHOUSE #4, CAPACITY IS 2000 CUBIC FEET SERVED BY DUST COLLECTOR 4932-S-102
N-767-27-2	2300 CU.FT.	3020-05 B	1	93.00	93.00	A	STORAGE SILO (4932-TK-203) WEST OF WAREHOUSE #4, CAPACITY IS 2300 CUBIC FEET SERVED BY DUST COLLECTOR (4932-S-102)
N-767-28-2	MISCELLANEOUS SCHEDULE	3020-06	1	105.00	105.00	A	WAREHOUSE #5, BULK LOADING AND UNLOADING
N-767-32-2	MISC.	3020-06	1	105.00	105.00	A	WAREHOUSE #6, RECEIVING AND STORAGE
N-767-33-2	MISC.	3020-06	1	105.00	105.00	A	WAREHOUSE #6, BULK LOADOUT
N-767-36-5	15 hp	3020-01 A	1	87.00	87.00	A	AMMONIUM HYDROXIDE TRUCK LOADOUT SYSTEM UTILIZING A BALANCE TYPE VAPOR RECOVERY SYSTEM (4923-S-601) WITH DRY BREAK FITTINGS
N-767-39-1	MISC	3020-06	1	105.00	105.00	A	UNCONFINED SANDBLASTING
N-767-40-1	MISC	3020-06	1	105.00	105.00	A	UNCONFINED SANDBLASTING

Detailed Facility Report
For Facility=767 and excluding Deleted Permits
Sorted by Facility Number and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-767-41-1	MISC	3020-06	1	105.00	105.00	A	UNCONFINED SANDBLASTING
N-767-42-1	MISC	3020-06	1	105.00	105.00	A	UNCONFINED SANDBLASTING
N-767-56-2	1 NOZZLE	3020-11 A	1	34.00	34.00	A	GASOLINE DISPENSING FACILITY WITH ONE (1) 500 GALLON CONVAULT GASOLINE STORAGE TANK SERVED BY EMCO WHEATON PHASE I VAPOR RECOVERY SYSTEM AND ONE (1) NOZZLE (PHASE II EXEMPT) (4990-TK-151)
N-767-58-8	16.0 MMBtu/hr burner	3020-02 H	1	1,030.00	1,030.00	A	THERMAL TRANSFER CORP START-UP HEATER WITH A COEN MICRO-NOX 16 MMBTU/HR START-UP BURNER (4919-H-302).
N-767-59-10	30,000 MMBtu/hr	3020-02 H	1	1,030.00	1,030.00	A	30 MMBTU/HR JOHNSTON MODEL PFTA 1200-4G2505 NATURAL GAS-FIRED BOILER WITH A COEN MODEL MICRO-NOX HTE16 BURNER AND INDUCED DRAFT FLUE GAS RECIRCULATION (4918-B-101)
N-767-60-4	Total Electric Motors: 60 hp	3020-01 C	1	197.00	197.00	A	FERTILIZER BAGGING OPERATION - WAREHOUSE #7 CONSISTING OF TWO AUTOMATED BAGGING MACHINES (4931-J-180 & 4931-J-207) SERVING THE BULK FERTILIZER HANDLING SYSTEM (N-767-61) AND THE FERTILIZER BLEND PLANT MIX HANDLING SYSTEM (N-767-76) AND VENTED TO A BAGHOUSE (4931-S-120)
N-767-61-3	Total Electric Motors: 50 hp	3020-01 C	1	197.00	197.00	A	FERTILIZER CONVEYING SYSTEM AND TWO HOPPERS SERVED BY A DUST COLLECTION SYSTEM VENTED TO A BAGHOUSE (4931-S-120).
N-767-62-5	15 HP DOME STORAGE WAREHOUSE	3020-01 A	1	87.00	87.00	A	CONCRETE MONOLITHIC DOME FERTILIZER STORAGE WAREHOUSE AND CONVEYING SYSTEM
N-767-70-4	63 HP	3020-01 C	1	197.00	197.00	A	WAREHOUSE #1: TRUCK AND RAILCAR LOADOUT OPERATION WITH A DUMP HOPPER, BULK LOADOUT ELEVATOR (SIMPLOT ID 4930-G-114), AND TWO LOADOUT SPOUTS (ONE TRUCK AND ONE RAILCAR). ALL EQUIPMENT EXCEPT THE LOADOUT SPOUTS IS VENTED TO A J R SIMPLOT BAGHOUSE (4930-S-115). THIS BAGHOUSE IS SHARED WITH N-767-14 AND N-767-70
N-767-71-2	5,580,000 GALLONS (746,000 CF)	3020-05 G	1	382.00	382.00	A	WAREHOUSE #1 AND #2 BULK STORAGE.
N-767-73-3	76.5 hp	3020-01 C	1	197.00	197.00	A	FERTILIZER BLEND PLANT - BULK RECEIVING: DUMP HOPPER (4932-TK 250); DUMP HOPPER ELEVATOR (4931-G-123); SCREEN (4932-S-118); SHUTTLE BELT FEED CONVEYOR (4932 G-142); SHUTTLE BELT; AND 12 SILOS AND FEEDERS SERVED BY FABRIC FILTER (4932-S-120) AND WW SLY BAGHOUSE (4932-S-113)
N-767-74-2	35 HP	3020-01 B	1	117.00	117.00	A	FERTILIZER BLEND PLANT - BAGGED MATERIAL CUT-IN CHARGING SYSTEM: THREE CUT-IN CHARGERS (4932-G-150, -151, & -152); AND THREE FEEDERS (4932-J-152, -153, & -154). THE THREE CHARGERS AND FEEDER -154 ARE VENTED TO A SLY, INC. MODEL 68-360 BAGHOUSE (4932-S-113)
N-767-75-3	58 hp	3020-01 C	1	197.00	197.00	A	FERTILIZER BLEND PLANT - BULK MIXING AND HANDLING SYSTEM: BULK SILO CONVEYOR (4932-G-143); CROSS FEED CONVEYOR (4932-G 144); SILO PURGE BELT (4932-G-149); A BULK MIXER (4932-M-106); AND A PRODUCT ELEVATOR (4932-G 129) SERVING PERMIT UNIT N-767-23 SERVED BY DUST COLLECTOR (4932-S-113)

Detailed Facility Report
For Facility=767 and excluding Deleted Permits
Sorted by Facility Number and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-767-76-2	61 HP	3020-01 C	1	197.00	197.00	A	FERTILIZER BLEND PLANT - CONTINUOUS MIXING SYSTEM: MIXER SILO CONVEYOR (4932-G-145), SILO CROSS FEED BELT (-G-146), SILO INCLINE CONVEYOR (-G-147), MIXER FEED CONVEYOR (-G-148); CONTINUOUS MIXER (-M-105); AND A MIXER HOPPER (-TK-267) SERVED BY SLY BAGHOUSE (4932-S-113) AND A PULSE JET BAGHOUSE (4931-S-120)
N-767-77-3	20 HP COATING OPERATION	3020-06	1	105.00	105.00	A	OUTDOOR MOBILE EQUIPMENT COATING OPERATION WITH HVL.P SPRAY GUN(S) AND AN ENCLOSED GUN CLEANER
N-767-79-0	300 hp	3020-01 E	1	412.00	412.00	A	UNCONFINED ABRASIVE BLASTING OPERATION WITH A 35 LB. P. K. LINDSAY COMPANY, MODEL 35W, BLASTING POT.
N-767-80-0	Miscellaneous	3020-06	1	105.00	105.00	A	UNCONFINED ABRASIVE BLASTING OPERATION WITH A 900 LB SANSTORM MODEL PC-GFM-90 BLASTING POT TO REPLACE UNIT N-767-38-0.
N-767-81-1	183 hp IC engine	3020-10 B	1	117.00	117.00	A	183 BHP JOHN DEERE MODEL 6068T DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP
N-767-82-0	unconfined abrasive blasting operation	3020-06	1	105.00	105.00	A	ABRASIVE BLASTING OPERATION WITH A MMLJ INC. MODEL SANDSTORM HEW BLASTING UNIT AND A 150-LB BLASTING POT

Number of Facilities Reported: 1

ATTACHMENT D

Facility Comments and District Responses

Facility Comments and District Responses

Facility Comment #1:

J.R. Simplot Co. requests that the contact name be changed from Chelly Reesman at phone number (208) 389-7558 to Ryan Mock at phone number (209) 858-2511.

District Response to Comment #1:

The contact name has been changed to Ryan Mock at phone number (209) 858-2511.

Facility Comment #2:

Permit number N-767-11-8 condition #7, the words "When the fertilizer pellet plant is operating" should be added at the beginning of the sentence as was agreed upon in the draft permit comments.

District Response to Comment #2:

Since permit condition #7 only applies when the fertilizer pellet plant is operating, the condition has been modified to state the following: "When the fertilizer pellet plant is operating, the pressure drop across the scrubber shall be at least 18 inches of water."