



FEB 12 2019

Mr. Brian Polson
Tulare Lake Compost
1955 Workman Mill Rd
Whitter, CA 90601-1415

Re: Notice of Final Action - Title V Permit
Facility Number: C-6048
Project Number: C-1170061

Dear Mr. Polson:

The District has issued the Final Title V Permit for Tulare Lake Compost. The preliminary decision for this project was made on December 10, 2018. No comments were received subsequent to the District preliminary decision.

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

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

Sincerely,



Arnaud Marjollet
Director of Permit Services

Enclosures

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

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



Facility # C-6048
TULARE LAKE COMPOST
1955 WORKMAN MILL RD
WHITTIER, CA 90601

Notice of Permit Issuance

The enclosed permit unit requirements authorize the operation of the equipment as described. These permit unit requirements supersede any and all previous permits for the specified equipment.* Please insert these documents into the Facility Permit to Operate, and post copies on or near the equipment as required by District Rule 2010.

Please contact any of our Small Business Assistance (SBA) staff at the numbers below if you have any questions:

Modesto:	(209) 557-6446
Fresno:	(559) 230-5888
Bakersfield:	(661) 392-5665

*Failure to comply with the permit unit requirements may result in enforcement action.

Samir Sheikh

Executive Director/Air Pollution Control Officer

Northern Region

4800 Enterprise Way
Modesto, CA 95356-8718

Tel: (209) 557-6400 FAX: (209) 557-6475

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Southern Region

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Bakersfield, CA 93308-9725

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

Permit to Operate

FACILITY: C-6048

EXPIRATION DATE: 01/31/2024

LEGAL OWNER OR OPERATOR:
MAILING ADDRESS:

TULARE LAKE COMPOST
1955 WORKMAN MILL RD
WHITTIER, CA 90601

FACILITY LOCATION:

34318 23RD AVE
KETTLEMAN CITY, CA 93239

FACILITY DESCRIPTION:

CO-COMPOSTING FACILITY

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.

Samir Sheikh
Executive Director / APCO

Arnaud Marjollet
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: C-6048-0-0

EXPIRATION DATE: 01/31/2024

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 (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, 9.8.1 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: TULARE LAKE COMPOST
Location: 34318 23RD AVE, KETTLEMAN CITY, CA 93239
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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 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 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 Rules 8011 and 8021] 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 Rules 8011 and 8031] 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 Rules 8011 and 8041] 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 Rules 8011 and 8051] 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 Rules 8011 and 8061] 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 Rules 8011 and 8071] 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), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, 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. The permittee shall have complete control of the property defined within the following UTM (NAD83) coordinates: 238829.3, 3985339; 240423.1, 3985280; 240299.3, 3981543; 240037, 3981672; 238705.6, 3981944. The Tulare Lake Compost Facility boundary is defined within the following UTM (NAD83) coordinates: 238829.3, 3985339; 240423.1, 3985280; 240390.3, 39844333; and 2388780.6, 3984366. [District Rule 2201] Federally Enforceable Through Title V Permit
42. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
43. On January 30, 2019, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin March 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after 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: C-6048-7-5

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

NORTH CO-COMPOSTING FEEDSTOCKS MIXING OPERATION IN AN ENCLOSED BUILDING SERVED BY BIOFILTER(S), INCLUDES 600 CUBIC YARD BIOSOLIDS RECEIVING/STORAGE CAPACITY; AND AN OUTDOOR CONVEYING OPERATION THAT INCLUDES FOUR COMPOST CONVEYOR TRAINS WITH A 209 CUBIC YARD TOTAL HOLDING CAPACITY

PERMIT UNIT REQUIREMENTS

1. Agricultural (Ag) Waste is vegetative crop residue, consisting of but not limited to: harvested trees, orchard and vineyard prunings, vegetable by-products from farming, residual fruits, vegetables, and other crop remains after usable crop is harvested. Agricultural waste does not include manure or biosolids, processed residues from canneries, wineries, or other industrial sources. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Biosolids are the solid, semisolid, or liquid material obtained from wastewater, often used as fertilizer. Biosolids include, but are not limited to animal manure, treated domestic septage and scum or solids removed in primary, secondary, or advanced wastewater treatment processes. Biosolids do not include ash or grit and screenings generated during the preliminary treatment of domestic sewage in a treatment works. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Bulking Agent is a constituent of the compost feedstock, consisting of Ag Waste and/or Green Waste. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Compost Material consists of Bulking Agent, Biosolids, Active-Phase Compost, Maturation-Phase Compost, Curing-Phase Compost, or any combination thereof. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Feedstocks are composting raw materials, including Bulking Agents (Ag Waste and Green Waste) and Biosolids. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Green Waste is urban landscape waste, consisting of but not limited to: grass clippings, weeds, tree and shrub trimmings, wood waste, branches and stumps, home garden residues, and other plant remains. Green waste does not include manure or Biosolids, processed residues from canneries, wineries, or other industrial sources. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The total quantity of biosolids received at this facility shall not exceed either of the following limits: 4,200 wet-ton/day or 500,000 wet-ton/year. [District Rule 2201 and California Environmental Quality Act] Federally Enforceable Through Title V Permit
8. The total quantity of feedstocks mixed at this facility shall not exceed either of the following limits: 11,350 wet-ton/day or 1,351,351 wet-ton/year. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All VOC and NH3 emissions generated inside the mixing building shall be vented to the mixing building biofilter(s). [District Rule 2201] Federally Enforceable Through Title V Permit
10. The VOC and NH3 control efficiencies across the biofilter shall not be less than 80% and 90% respectively. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Facility-wide Compost Material emissions shall not exceed either of the following limits: 882.5 lb-VOC/day or 4,246.5 lb-NH3/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. Facility-wide Compost Material emissions shall not exceed either of the following limits: 184,972 lb-VOC/year or 1,545,771 lb-NH₃/year. [District Rule 2201] Federally Enforceable Through Title V Permit
13. 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
14. The exhaust duct(s) to each biofilter shall be equipped with safe, accessible, permanent provisions to allow collection of gas samples consistent with applicable test methods. [District Rule 1081] Federally Enforceable Through Title V Permit
15. A source test to demonstrate compliance with the biofilter VOC daily emissions limit (DEL) and control efficiency shall be made within 60 days of replacement of spent media which requires more than 50% of the biofilter media to be replaced. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Source testing for VOC and NH₃ on one District approved mixing building biofilter inlet shall be performed using SCAQMD methods 25.3, 207.1, 1.1, 1.2, 2.1, 2.2, 2.3, 3.1 and 4.1, and/or other District approved methods. Source testing at the biofilter outlet (or surface) shall be performed using the EPA Flux Chamber Method, SCAQMD methods 25.3 and 207.1, and/or other District approved methods. [District Rule 2201] Federally Enforceable Through Title V Permit
17. District approved independent testing lab(s) shall perform the source testing. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All source testing shall take place under conditions considered representative of normal source operation. [District Rule 2201] Federally Enforceable Through Title V Permit
19. For source testing purposes of the biosolids, the permittee shall use the mixing building biofilter inlet and SCAQMD methods 25.3, 207.1, 1.1, 1.2, 2.1, 2.2, 2.3, 3.1 and 4.1, and/or other District approved methods. [District Rule 2201] Federally Enforceable Through Title V Permit
20. The source test summary shall include the VOC and NH₃ mass emission rates (lb-pollutant/wet-ton-hr) from the mixing building biofilter(s), the VOC and NH₃ control efficiencies for each tested mixing building biofilter, VOC and NH₃ mass emission rates (lb-pollutant/wet-ton-hr) from the stored biosolids, and the amount (wet-ton) of each type of feedstock in the mixing building during testing. [District Rule 2201] Federally Enforceable Through Title V Permit
21. 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
22. The portable analyzer(s) shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
23. No measurable increase over background levels of VOC outside the mixing building shall occur at any mixing building opening including any opening that occurs briefly for access or maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
24. VOC emissions to verify the capture efficiency of the mixing building shall be measured according to the approved monitoring plan within 60 days after District approval of the mixing building monitoring plan, and once every 24 months thereafter. [District Rule 2201] Federally Enforceable Through Title V Permit
25. The permittee shall measure the concentrations of VOC and NH₃ emissions from the mixing building biofilter surfaces according to the approved monitoring plan during the initial source test and at least once every month thereafter. [District Rule 2201] Federally Enforceable Through Title V Permit
26. If either the VOC or NH₃ concentrations, as measured by the portable analyzer(s), exceed the allowable emission limits, the permittee shall notify the District within the 24 hours and submit a plan of action to return the emissions to their normal levels. 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 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.

27. All biofilter(s) shall be equipped with either an operational humidification or moisture addition system capable of maintaining suitable biofilter media moisture content. [District Rule 2201] Federally Enforceable Through Title V Permit
28. The biofilter(s) humidifier or sprinkler systems shall be used as needed to maintain biofilter media moisture content within a suitable operating range. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The biofilter(s) shall be visually checked weekly for compaction, channeling (cracks), unreasonable vegetative growth or noticeable increase in detectable odors. [District Rule 2201] Federally Enforceable Through Title V Permit
30. The permittee shall keep daily and annual records of the facility-wide Compost Materials VOC and NH₃ emissions (lb-pollutant/day and lb-pollutant/year) based on the following equation: Facility-Wide Compost Materials Emissions = Outdoor Bulking Agent Emissions (C-6048-1) + Indoor Biosolids Receiving/Storage Emissions (C-6048-7) + Indoor Feedstocks Mixing Emissions (C-6048-7) + Compost Piles Emissions (C-6048-19). [District Rule 2201] Federally Enforceable Through Title V Permit
31. The permittee shall keep daily records of the total VOC and NH₃ emissions from Biosolids Receiving/Storage, based on the following equation: Biosolids emissions (lb/day) = Biosolids throughput (wet-ton/day) x (1 - Mixing Building Biofilter Control Efficiency) x Uncontrolled Biosolids Emission Factor (lb/wet-ton). [District Rule 2201] Federally Enforceable Through Title V Permit
32. The permittee shall keep daily records of the total VOC and NH₃ emissions from Indoor Feedstocks Mixing, based on the following equation: Indoor Feedstocks Mixing (lb/day) = Uncontrolled Mixed Feedstocks Emission Factor (lb/wet-ton) x (1 - Mixing Building Biofilter Control Efficiency) x Daily Throughput (wet-ton/day). [District Rule 2201] Federally Enforceable Through Title V Permit
33. The Uncontrolled Mixed Feedstocks Emission Factors are 0.00795 lb-VOC/wet-ton and 0.0841 lb-NH₃/wet-ton, the Uncontrolled Biosolids Emission Factors are 0.003 lb-VOC/wet-ton and 0.031 lb-NH₃/wet-ton, and the Biofilter Control Efficiencies for VOC and NH₃ are 80% and 90% respectively. [District Rule 2201] Federally Enforceable Through Title V Permit
34. The permittee shall maintain records of: (1) the date and time of VOC and NH₃ monitoring measurements, (2) make and model of the portable analyzer(s), (3) portable analyzer calibration records, (4) a description of any corrective action taken to maintain the emissions within the acceptable range, and (5) mixing building Capture Efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
35. The permittee shall submit all mixing building Capture Efficiency monitoring results to the District for approval. [District Rule 2201] Federally Enforceable Through Title V Permit
36. The permittee shall keep monthly records of visual biofilter inspections and actions taken to correct compaction, channeling, unreasonable vegetative growth or a noticeable increase in odors, including date of inspection and date actions were taken to correct problem(s). [District Rule 2201] Federally Enforceable Through Title V Permit
37. 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 Rules 2520 and 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: C-6048-19-5

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

CO-COMPOSTING OPERATION INCLUDING ACTIVE-PHASE, MATURATION PHASE AND CURING-PHASE POSITIVE AERATED COMPOST PILES ALL WITH GORE COVERS

PERMIT UNIT REQUIREMENTS

1. Agricultural (Ag) Waste is vegetative crop residue, consisting of but not limited to: harvested trees, orchard and vineyard prunings, vegetable by-products from farming, residual fruits, vegetables, and other crop remains after usable crop is harvested. Agricultural waste does not include manure or biosolids, processed residues from canneries, wineries, or other industrial sources. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Biosolids are the solid, semisolid, or liquid material obtained from wastewater, often used as fertilizer. Biosolids include, but are not limited to animal manure, treated domestic septage and scum or solids removed in primary, secondary, or advanced wastewater treatment processes. Biosolids do not include ash or grit and screenings generated during the preliminary treatment of domestic sewage in a treatment works. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Bulking Agent is a constituent of the compost feedstock, consisting of Ag Waste and/or Green Waste. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Compost Material consists of Bulking Agent, Biosolids, Active-Phase Compost, Maturation-Phase Compost, Curing-Phase Compost, or any combination thereof. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Feedstocks are composting raw materials, including Bulking Agents (Ag Waste and Green Waste) and Biosolids. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Green Waste is urban landscape waste, consisting of but not limited to: grass clippings, weeds, tree and shrub trimmings, wood waste, branches and stumps, home garden residues, and other plant remains. Green waste does not include manure or Biosolids, processed residues from canneries, wineries, or other industrial sources. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Facility-wide Compost Material emissions shall not exceed either of the following limits: 882.5 lb-VOC/day or 4,246.5 lb-NH3/day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Facility-wide Compost Material emissions shall not exceed either of the following limits: 184,972 lb-VOC/year or 1,545,771 lb-NH3/year. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All compost shall meet at least one of the following stability criteria prior to leaving the cure-phase piles: 1) The compost emits no more than four (4) mg CO₂-C per gram of organic material per day (per TMECC Method 05-08-B), 2) The compost has a Solvita Maturity Index of 7 or greater (per TMECC Method 05-08-E), or 3) The material has been composted at least 40 consecutive calendar days after the active-phase composting period. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
10. All piles shall be covered with a waterproof covering (GORE cover) within 3 hours after the pile is constructed. [District Rules 2201 and 4565] 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. 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
12. Source testing for VOC and NH₃ emissions shall be performed on at least one District-approved compost pile from each phase (active, maturation, and curing). Source testing at the pile surface (uncontrolled) and cover surface (controlled) shall be performed using the EPA Flux Chamber Method, SCAQMD methods 25.3 and 207.1, and/or other District approved methods. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
13. Source testing shall be conducted every 15 months. After demonstrating compliance on two consecutive source tests, the source test frequency shall be not less than once every 27 months. If the result of the 27-month source test demonstrates non-compliance, the source testing frequency shall revert to at least once every 15 months. Successive source testing shall be conducted during each season of the year (e.g. 1st test: Spring, 2nd test: Summer, 3rd test: Fall, 4th test: Winter, 5th test: Spring, etc). [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
14. For compost pile source test purposes, each tested pile shall be divided into 16 areas with the sampling and measuring points located as far as practical in the middle of each area. Nine sampling and measuring locations with representative, average airflow rates will be selected for VOC and NH₃ sampling for each pile surface. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
15. District approved independent testing lab(s) shall perform the source testing. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
16. All source testing shall take place under conditions considered representative of normal source operation. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
17. The source test summary shall include the following Active-Phase flux emission factors for VOC and NH₃ (in lb/wet-ton of Compost): Active-Phase pile surface (uncontrolled), and Active-Phase cover surface (controlled). [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
18. The source test summary shall include the following Mature-Phase flux emission factors for VOC and NH₃ (in lb/wet-ton of Compost): Mature-Phase pile surface (uncontrolled), and Mature-Phase cover surface (controlled). [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
19. The source test summary shall include the following Cure-Phase flux emission factors for VOC and NH₃ (in lb/wet-ton of Compost): Cure-Phase pile surface (uncontrolled), and Cure-Phase cover surface (controlled). [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
20. The source test summary shall include the following for VOC and NH₃ emissions: The total controlled compost mass emission rates (lb/day) and the weight of each tested pile (lb/wet-ton). [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
21. 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
22. The permittee shall conduct maintenance inspections of the cover each time a cover is placed on a compost pile. Any tears or other abnormalities in the cover that could jeopardize the ability of the cover to act as an air pollution control device shall be repaired immediately or the cover shall be replaced. The permittee shall conduct an inspection of the blower and air distribution system prior to commencing construction of a compost pile. Any abnormalities that impact the ability of the air distribution system to provide air to the compost pile shall be repaired prior to constructing the pile. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
23. The portable analyzer(s) shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
24. The permittee shall measure the concentrations of VOC and NH₃ emissions from the compost pile surfaces according to the approved monitoring plan during the initial source test and at least once every month thereafter. [District Rules 2201 and 4565] 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.

25. If either the VOC or NH₃ concentrations, as measured by the portable analyzer(s), exceed the allowable emission limits, the permittee shall notify the District within the 24 hours and submit a plan of action to return the emissions to their normal levels. 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 requirements of this condition. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
26. The permittee shall keep daily and annual records of the facility-wide Compost Materials VOC and NH₃ emissions (lb-pollutant/day and lb-pollutant/year) based on the following equation: Facility-Wide Compost Materials Emissions = Outdoor Bulking Agent Emissions (C-6048-1 and C-6048-2) + Indoor Biosolids Receiving/Storage Emissions (C-6048-7 and C-6048-8) + Indoor Feedstocks Mixing Emissions (C-6048-7 and C-6048-8) + Outdoor Compost Conveying Emissions (C-6048-7 and C-6048-8) + Compost Piles Emissions (C-6048-19). [District Rule 2201] Federally Enforceable Through Title V Permit
27. The permittee shall keep daily records of the VOC and NH₃ emissions from the Compost Piles (Active + Mature + Curing Phases), based on the following equation: Compost Piles Emissions (lb/day) = [(Total Active-Phase Controlled Compost Emission Factor (lb/wet-ton) x Total Active-Phase Piles Weight (wet-ton)) + (Total Mature-Phase Controlled Compost Emission Factor (lb/wet-ton) x Total Mature-Phase Piles Weight (wet-ton)) + (Total Cure-Phase Controlled Compost Emission Factor (lb/wet-ton) x Total Cure-Phase Piles Weight (wet-ton))]. [District Rule 2201] Federally Enforceable Through Title V Permit
28. When available, the Emission Factors utilized in the emissions equations shall be the average numbers from the latest source test during that season (i.e. emissions calculations during the Summer shall be based on the latest Summer source test). All source test results shall be submitted to the District for approval of the Emission Factors. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The permittee shall maintain records of: (1) the date and time of VOC and NH₃, monitoring measurements, (2) make and model of the portable analyzer(s), (3) portable analyzer calibration records, and (4) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
30. The permittee shall keep records to verify all finished compost meets the required stability criteria. [District Rules 2201 and 4565] Federally Enforceable Through Title V Permit
31. 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 Rules 1070 and 4565] 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: C-6048-20-4

EXPIRATION DATE: 01/31/2024

**EQUIPMENT DESCRIPTION:
FINISHED COMPOST TRUCK LOADOUT OPERATIONS**

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the compost loadout operation shall not exceed 5% opacity. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
2. Water sprays shall be used, as needed, to ensure visible emissions from the compost loadout operation does not exceed 5% opacity. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
3. The compost loadout throughput of this facility shall not exceed either of the following limits: 7,400 wet-ton/day or 900,000 wet-ton/year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from the compost loadout operation shall not exceed 0.0003 lb-PM10/wet-ton. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Permittee shall keep daily and annual records of the amount of compost loaded out, in wet-tons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. 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 Rules 2520 and 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: C-6048-21-5

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

GASOLINE DISPENSING OPERATION WITH ONE 11,000 GALLON SPLIT (1,000 GALLON GASOLINE/10,000 GALLON DIESEL) FIREGUARD ABOVEGROUND STORAGE TANK SERVED BY MORRISON BROTHERS EVR PHASE I VAPOR RECOVERY SYSTEM (VR-402-B), STANDING LOSS CONTROL (VR-302-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY BALANCE PHASE II VAPOR RECOVERY SYSTEM (G-70-162-A)

PERMIT UNIT REQUIREMENTS

1. The Phase I, Phase II, and Standing Loss Control Vapor recovery systems shall be installed and maintained in accordance with the manufacturer specifications and the ARB Executive Orders 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 Rules 4621 and 4622 and CH&SC 41950] Federally Enforceable Through Title V Permit
2. 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
3. The storage container(s) shall be installed, maintained, and operated such that they are leak-free. [District Rule 4621] Federally Enforceable Through Title V Permit
4. The Phase I and Phase II 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 Rules 4621 and 4622] Federally Enforceable Through Title V Permit
5. 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 Rules 4621 and 4622] 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] Federally Enforceable Through Title V Permit
7. No person shall operate any ARB certified Phase II vapor recovery system or any portion thereof that has a major defect or an equipment defect that is identified in any applicable ARB Executive Order until the following conditions have been met: 1) the defect has been repaired, replaced, or adjusted as necessary to correct the defect; 2) the District has been notified, and the District has reinspected the system or authorized the system for use (such authorization shall not include the authority to operate the equipment prior to the correction of the defective components); and 3) all major defects, after repair, are duly entered into the Operations and Maintenance (O&M) manual. [District Rule 4622] 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. Upon identification of any major defects, the permittee shall tag "Out-of-Order" all dispensing equipment for which vapor recovery has been impaired. Tagged equipment shall be rendered inoperable and the tag(s) shall not be removed until the defective equipment has been repaired, replaced, or adjusted, as necessary. In the case of defects identified by the District, tagged equipment shall be rendered inoperable, and the tag shall not be removed until the District has been notified of the repairs, and the District has either reinspected the system or authorized the tagged equipment for use. [District Rule 4622] Federally Enforceable Through Title V Permit
9. The permittee shall implement a periodic maintenance inspection program for the certified Phase II vapor recovery system consistent with the requirements of this permit. The program shall be documented in an operation and maintenance (O&M) manual and shall at a minimum contain the following information: 1) copies of all vapor recovery performance tests; 2) all applicable ARB Executive Orders, Approval Letters, and District Permits; 3) the manufacturer's specifications and instructions for installation, operation, repair, and maintenance required pursuant to ARB Certification Procedure CP-201, and any additional instruction provided by the manufacturer; 4) system and/or component testing requirements, including test schedules and passing criteria for each of the standard tests required by this permit (the owner/operator may include any non-ARB required diagnostic and other tests as part of the testing requirements), and 5) additional O&M instructions, if any, that are designed to ensure compliance with the applicable rules, regulations, ARB Executive Orders, and District permit conditions, including replacement schedules for failure or wear prone components. [District Rule 4622] Federally Enforceable Through Title V Permit
10. 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 Rules 4621 and 4622] Federally Enforceable Through Title V Permit
11. 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] Federally Enforceable Through Title V Permit
12. Periodic maintenance inspections of the Phase II vapor recovery system shall include, at a minimum, verification that 1) the following nozzle components are in place and in good condition as specified in ARB Executive Order as applicable: faceplate/facecone, bellows, latching device spring, vapor check valve, spout (proper diameter/vapor collection holes), insertion interlock mechanism, automatic shut-off mechanism, and hold open latch (unless prohibited by law or the local fire control authority); 2) the hoses are not torn, flattened or crimped; 3) the vapor path of the coaxial hoses associated with bellows equipped nozzles does not contain more than 100 ml of liquid if applicable; and 4) the vapor processing unit is functioning properly, for operations that are required to have or possess such a unit. [District Rule 4622] Federally Enforceable Through Title V Permit
13. In the event of a separation due to a drive off, the permittee shall, unless otherwise specified in the applicable ARB Executive Order, conduct a visual inspection of the affected equipment and either 1) perform qualified repairs on any damaged components and conduct applicable re-verification tests pursuant to the requirements of this permit, or 2) replace the affected nozzles, coaxial hoses, breakaway couplings, and any other damaged components with new or certified rebuilt components that are ARB certified. The activities shall be documented in accordance with the requirements of this permit before placing the affected equipment back in service. [District Rule 4622] Federally Enforceable Through Title V Permit
14. The gasoline throughput for this permit unit shall not exceed 365,000 gallons in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. 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 Rules 4621 and 4622] 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.

16. The permittee shall perform and pass a Static Leak Test "Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Tanks" in accordance with the Executive Order specified in this permit for the Phase I Vapor Recovery System at least once every 12 months. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
17. For certified Phase II vapor recovery systems with liquid removal devices, the permittee shall perform and pass an ARB TP-201.6C Liquid Removal Test whenever the liquid in the vapor path exceeds 100 ml of liquid, or as required by the applicable ARB Executive Order. The amount of liquid in the vapor path shall be measured by lowering the gasoline dispensing nozzle into a container until such time that no more liquid drains from the nozzle. The amount of liquid drained into the container shall be measured using a graduated cylinder or graduated beaker. The vapor path shall be inspected according to the monitoring frequency as determined by monthly gasoline throughput. [District Rule 4622] Federally Enforceable Through Title V Permit
18. If a Liquid Condensate Trap is installed, the permittee shall perform and pass a Liquid Condensate Trap Compliance Test using the test procedure defined in the Executive Order specified in this permit for the Phase II Vapor Recovery System at least once every 12 months. [District Rule 4622]
19. If a Liquid Condensate Trap is installed it shall be (1) maintained without leaks; (2) accessible for inspection upon request; (3) capable of automatic evacuation of liquid; and (4) equipped with an alarm system in case of failure of the evacuation system. [District Rule 4622] Federally Enforceable Through Title V Permit
20. 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 Rules 4621 and 4622] Federally Enforceable Through Title V Permit
21. A person performing installation of, or maintenance on, a certified Phase I or Phase II 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 Rules 4621 and 4622] Federally Enforceable Through Title V Permit
22. 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 Rules 4621 and 4622] Federally Enforceable Through Title V Permit
23. 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] Federally Enforceable Through Title V Permit
24. The permittee shall maintain a copy of all test results. The test results shall be dated and shall contain the name, address, and telephone number of the company responsible for system installation and testing. [District Rule 4622] Federally Enforceable Through Title V Permit
25. The permittee shall maintain on the premises a log of any repairs made to the certified Phase I or Phase II vapor recovery system. The repair log shall include the following: 1) date and time of each repair; 2) the name and applicable certification numbers of the person(s) who performed the repair, and if applicable, the name, address and phone number of the person's employer; 3) description of service performed; 4) each component that was repaired, serviced, or removed; 5) each component that was installed as replacement, if applicable; and 6) receipts or other documents for parts used in the repair and, if applicable, work orders which shall include the name and signature of the person responsible for performing the repairs. [District Rule 4622] Federally Enforceable Through Title V Permit
26. The O&M manual shall be kept at the dispensing operation and made available to any person who operates, inspects, maintains, repairs, or tests the equipment at the operation as well as to District personnel upon request. [District Rule 4622] Federally Enforceable Through Title V Permit
27. The permittee shall maintain monthly and annual gasoline throughput records. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
28. 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 Rules 4621 and 4622] 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: C-6048-25-1

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

96 BHP DEUTZ FIRE PROTECTION MODEL DFP4 2012 T15 TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

PERMIT UNIT REQUIREMENTS

1. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [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] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, 17 CCR 93115, 40 CFR Part 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. Emissions from this IC engine shall not exceed any of the following limits: 4.8 g-NOx/bhp-hr, 0.6 g-CO/bhp-hr, or 0.1 g-VOC/bhp-hr. [District Rule 2201, 13 CCR 2423, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed 0.09 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201, 4102 and 13 CCR 2423, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
9. This engine shall be operated only for testing and maintenance of the engine, 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". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] 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 monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: 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 Rule 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 Rule 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: C-6048-27-1

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

563 BHP (INTERMITTENT) CATERPILLAR MODEL C15 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE PUMP STATION GENERATOR

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 exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
3. 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 60 Subpart IIII] Federally Enforceable Through Title V Permit
4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
5. Emissions from this IC engine shall not exceed any of the following limits: 2.62 g-NOx/bhp-hr, 2.24 g-CO/bhp-hr, or 0.14 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]
6. Emissions from this IC engine shall not exceed 0.14 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
7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
9. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
10. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 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. For units at unstaffed sites or operated remotely, records may be maintained and retained at a District-approved off-site location. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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12. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115 and 40 CFR Part 60 Subpart III] 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 Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-6048-28-1

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

636 BHP (INTERMITTENT) CATERPILLAR MODEL C15 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

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 exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
3. 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 60 Subpart III] Federally Enforceable Through Title V Permit
4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart III] Federally Enforceable Through Title V Permit
5. Emissions from this IC engine shall not exceed any of the following limits: 2.62 g-NOx/bhp-hr, 2.24 g-CO/bhp-hr, or 0.14 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart III] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed 0.14 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 III] Federally Enforceable Through Title V Permit
7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR Part 60 Subpart III] Federally Enforceable Through Title V Permit
8. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
9. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
10. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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11. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. 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 Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
12. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115 and 40 CFR Part 60 Subpart IIII] 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 Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-6048-29-1

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

FINISHED COMPOST SCREENING WITH TRANSPORTABLE TROMMEL SCREEN POWERED BY A 74 BHP JCB MODEL 444 TAF-55/1 TIER 4 FINAL CERTIFIED DIESEL IC ENGINE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. This prohibition shall not apply to odors emanating from composting operations, which are not under the jurisdiction of the San Joaquin Valley Air Pollution Control District. [District Rule 4102 and CH&SC 41705 (a)(2)]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93116] Federally Enforceable Through Title V Permit
4. Excluding time spent in storage, this engine shall not reside at one location (i.e. footprint) at this site for more than 12 consecutive months. [District Rules 2201 and 4701 and 17 CCR 93116] Federally Enforceable Through Title V Permit
5. Operation of the internal combustion engine powering the trommel screen shall not exceed 4,160 hours per calendar year. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed any of the following limits: 2.8 g-NO_x/bhp-hr, 1.2 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rules 2201 and 4702, and 17 CCR 93116] Federally Enforceable Through Title V Permit
7. PM₁₀ emissions shall not exceed 0.022 g/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201, 4102, and 4702 and 17 CCR 93116] 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, 4702, and 4801, and 17 CCR 93116] Federally Enforceable Through Title V Permit
9. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
10. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
11. Visible emissions from screening finished compost shall not exceed 5% opacity for a period or periods aggregating more than three (3) minutes in any one (1) hour. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
12. Emissions from the material screening operation shall not exceed 0.003 lb-PM₁₀/wet-ton. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The amount of finished compost screened shall not exceed 600 tons per 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.

14. The owner/operator shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rule 4702] Federally Enforceable Through Title V Permit
15. The operator shall maintain a daily record of the tons of finished compost screened. Tonnage values may be calculated from volume and density measurements. [District Rule 1070] Federally Enforceable Through Title V Permit
16. The operator shall keep a record of the annual hours of operation of the IC engine. [District Rule 1070] Federally Enforceable Through Title V Permit
17. 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: C-6048-30-1

EXPIRATION DATE: 01/31/2024

EQUIPMENT DESCRIPTION:

COMPOSTING FEEDSTOCK MATERIAL HAULING, MIXING, AND PILE BUILDING OPERATION (POWERED BY A PERMIT-EXEMPT ROTO-MIX TRUCK)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. This prohibition shall not apply to odors emanating from composting operations, which are not under the jurisdiction of the San Joaquin Valley Air Pollution Control District. [District Rule 4102 and CH&SC 41705 (a)(2)]
2. The amount of materials transported by the Roto-Mix truck shall not exceed 340 tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. PM10 emissions from loading composting feedstock materials into the Roto-Mix truck shall not exceed 0.003 lb-PM10/wet ton. [District Rule 2201] Federally Enforceable Through Title V Permit
4. PM10 emissions from mixing composting feedstock materials in the Roto-Mix truck shall not exceed 0.003 lb-PM10/wet ton. [District Rule 2201] Federally Enforceable Through Title V Permit
5. PM10 emissions from pile building operations or unloading of composting feedstock material from the Roto-Mix truck shall not exceed 0.003 lb-PM10/wet ton. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The operator shall maintain a daily record of the tons of material transported by the Roto-Mix truck. Tonnage values may be calculated from volume and density measurements. [District Rules 1070 and 2520] Federally Enforceable Through Title V Permit
7. 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 Rules 1070 and 2520] Federally Enforceable Through Title V Permit

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