Nevada Department of Conservation and Natural Resources • Division of Environmental Protection



Bureau of Air Pollution Control 901 SOUTH STEWART STREET SUITE 4001 CARSON CITY, NEVADA 89701-5249 p: 775-687-9349 • ndep.nv.gov/air

Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to:NEVADA ORGANICS, LLC (HEREINAFTER REFERRED TO AS PERMITTEE)Mailing Address:P.O. BOX 640, MINDEN, NV 89423Physical Address:1721 SNYDER AVENUE, CARSON CITY, NV 89701Driving Directions:FROM I-580 SOUTH IN CARSON CITY, TAKE EXIT 3 ONTO FAIRVIEW DRIVE AND TURN LEFT. TURN LEFT ONTO S. LOMPA LANE, AND THEN RIGHT ONTO SOUTH EDMONDS DRIVE. IN APPROXIMATELY 2.4 MILES, TURN RIGHT ONTO SNYDER AVENUE. TAKE THE NEXT TWO LEFTS INTO THE PARKING LOT AND THE FACILITY WILL BE ON YOUR RIGHT.General Facility Location:SECTIONS 3, 4, 8, 9, AND 10, T 14 N, R 20 E, MDB&M HA 105 – CARSON VALLEY / CARSON CITY COUNTY NORTH 4,332,215 M, EAST 262,399 M, UTM ZONE 11, NAD 83
Emission Unit List:
 A. System 01 – Compost Screen #1 (Portable) (Revised August 2024, Air Case # 12015) (Revised April 2025, Air Case # 12201) PF1.001 Material Loading to S1 Hopper PF1.002 S1 Hopper to S1 Feed Conveyor PF1.003 Compost Screen #1 and Associated Transfers (In: S1 Feed Conveyor; Out: S1 Discharge Conveyor 1, S1 Discharge Conveyor 3) PF1.004 S1 Discharge Conveyor 1 Transfer to Stockpile or Other Equipment PF1.040 S1 Discharge Conveyor 2 Transfer to Stockpile or Other Equipment PF1.041 S1 Discharge Conveyor 3 Transfer to Stockpile or Other Equipment
B. System 13 - Compost Screen #2 (Portable) (Added April 2025, Air Case # 12201)PF1.044Material Loading to S2 HopperPF1.045S2 Hopper Transfer to S2 Feed ConveyorPF1.046Compost Screen #2 and Associated Transfers (In: S2 Feed Conveyor; Out: S2 Discharge Conveyor 1, S2 DischargePF1.047S2 Discharge Conveyor 3)PF1.048S2 Discharge Conveyor 2 Transfer to Stockpile or Other EquipmentPF1.049S2 Discharge Conveyor 3 Transfer to Stockpile or Other Equipment
C. System 02 – Compost Grinder #1 (Portable) (Revised April 2025, Air Case # 12201)PF1.005Compost Grinder #1 and Associated Transfers (In: Material Loading; Out: Grinder #1 Discharge Conveyor)PF1.006Grinder #1 Discharge Conveyor Transfer to Stockpile or Other Equipment
D. System 14 – Compost Grinder #2 (Portable) (Added April 2025, Air Case # 12201)PF1.050Compost Grinder #2 and Associated Transfers (In: Material Loading; Out: Grinder #2 Discharge Conveyor)PF1.051Grinder #2 Discharge Conveyor Transfer to Stockpile or Other Equipment
E. System 03 – Compost Stacker #1 (Portable) (Revised April 2025, Air Case # 12201)PF1.008Compost Stacker #1 Transfer to Stockpile or Other Equipment
 F. System 15 – Compost Stacker #2 (Portable) (Added April 2025, Air Case # 12201) PF1.052 Compost Stacker #2 Transfer to Stockpile or Other Equipment G. System 16 – Compost Stacker #3 (Portable) (Added April 2025, Air Case # 12201)
PF1.053 Compost Stacker #3 Transfer to Stockpile or Other Equipment



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Emission Unit List (continued): H. System 17 – Compost Stacker #4 (Portable) (Added April 2025, Air Case # 12201) PF1.054 Compost Stacker #4 Transfer to Stockpile or Other Equipment I. System 18 – Compost Stacker #5 (Portable) (Added April 2025, Air Case # 12201) PF1.055 Compost Stacker #5 Transfer to Stockpile or Other Equipment J. System 19 – Compost Stacker #6 (Portable) (Added April 2025, Air Case # 12201) PF1.056 Material to CS6 Hopper PF1.057 CS6 Hopper to CS6 Feed Conveyor PF1.058 CS6 Feed Conveyor to Compost Stacker #6 PF1.059 Compost Stacker #6 to Stockpile or Other Equipment K. System 04 - Compost Bagger #1 (Portable) (Revised April 2025, Air Case # 12201) PF1.009 Compost Bagger #1 Hopper Loading PF1.010 Compost Bagger #1 and Associated Transfers (In: Compost Bagger #1 Hopper; Out: Bags) L. System 05 – Compost Bagger #2 (Portable) (Revised April 2025, Air Case # 12201) PF1.011 Compost Bagger #2 Hopper Loading PF1.012 Compost Bagger #2 and Associated Transfers (In: Compost Bagger #2 Hopper; Out: Bags M. System 06 – Compost Trommel #1 (Portable) (Primary Operating Scenario) (Revised April 2025, Air Case # 12201) Compost Trommel #1 and Associated Transfers (In: Material Loading; Out: CT1 Conveyor 1 and CT1 Discharge PF1.013 Conveyor 2) PF1.014 CT1 Discharge Conveyor 1 to Stockpile or Other Equipment CT1 Discharge Conveyor 2 to Stockpile or Other Equipment PF1.042 N. System 20 – Drying Operations Trommel (Portable) (Alternate Operating Scenario) (Added April 2025, Air Case # 12201) Drying Operations Trommel and Associated Transfers (In: Material Loading; Out: DOT Discharge Conveyor 1 and PF1.060 DOT Discharge Conveyor 2) PF1.061 DOT Discharge Conveyor 1 to Stockpile or Other Equipment PF1.062 DOT Discharge Conveyor 2 to Stockpile or Other Equipment O. System 21 – Compost Trommel #2 (Portable) (Added April 2025, Air Case # 12201) Compost Trommel #2 and Associated Transfers (In: Material Loading; Out: CT2 Discharge Conveyor 1 and CT2 PF1.063 **Discharge Conveyor 2)** PF1.064 CT2 Discharge Conveyor 1 to Stockpile or Other Equipment PF1.065 CT2 Discharge Conveyor 2 to Stockpile or Other Equipment P. System 07 – Separator #1 (Portable) (Revised April 2025, Air Case # 12201) PF1.015 Material to Separator #1 Hopper Separator #1 and Associated Transfers (In: Separator #1 Hopper; Out: Separator #1 Conveyor 1, Separator #1 Conveyor PF1.016 2, or Separator #1 Blower (Fully Enclosed) PF1.017 Separator #1 Conveyor 1 to Stockpile or Other Equipment PF1.018 Separator #1 Conveyor 2 to Stockpile or Other Equipment PF1.043 Separator #1 Blower (Fully Enclosed) Discharge to Enclosed Bin



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Emission Unit List (continued):

Q. System 22 – Separator #2 (Portable) (Added April 2025, Air Case # 12201) PF1.066 Material to Separator #2 Hopper Separator #2 and Associated Transfers (In: Separator #2 Hopper; Out: Separator #2 Conveyor 1, Separator #2 Conveyor PF1.067 2, or Separator #2 Blower (Fully Enclosed) PF1.068 Separator #2 Conveyor 1 to Stockpile or Other Equipment Separator #2 Conveyor 2 to Stockpile or Other Equipment PF1.069 Separator #2 Blower (Fully Enclosed) Discharge to Enclosed Bin PF1.070 R. System 08 – Feed Hopper (Portable) (Revised April 2025, Air Case # 12201) Feed Hopper Material Loading PF1.021 PF1.022 Feed Hopper Material Unloading to Stockpile or Other Equipment S. System 09 – Blueline System (Stationary) (Revised April 2025, Air Case # 12201) Material Loading to Wobbler Feeder 1 PF1.023 PF1.024 Material Loading to Wobbler Feeder 2 PF1.025 Wobbler Feeder 1 to Oversize Conveyor or Undersize Conveyor PF1.026 Wobbler Feeder 2 to Oversize Conveyor or Undersize Conveyor PF1.027 Blueline Grinder and Associated Transfers (In: Oversize Conveyor; Out: Undersize Conveyor) PF1.028 Feeder Hopper 1 Loading PF1.029 Feeder Hopper 2 Loading PF1.030 Feeder Hopper 1 Unloading to Undersize Conveyor PF1.031 Feeder Hopper 2 Unloading to Undersize Conveyor PF1.032 Undersize Conveyor Transfer to Blueline Stacker PF1.033 Blueline Stacker to Stockpile or Other Equipment T. System 10 – Sort Table (Portable) (Revised April 2025, Air Case # 12201) PF1.034 Sort Table Material Loading PF1.035 Sort Table Material Unloading U. System 11 – Almond Wood Chip Dryer (Stationary) (Revised April 2025, Air Case # 12201) PF1.036 Material Loading to Screw Auger 1 S2.001 Almond Wood Chip Dryer and Associated Transfers (In: Screw Auger 1; Out: Screw Auger 2) PF1.037 Screw Auger 2 to Product Conveyor PF1.038 Baghouse Solids to Product Conveyor PF1.039 Product Conveyor to Material Discharge V. System 23 – Drying Operations Stacker #1 (Portable) (Added April 2025, Air Case # 12201) PF1.071 Drying Operations Stacker #1 to Stockpile or Other Equipment W. System 24 – Drying Operations Stacker #2 (Portable) (Added April 2025, Air Case # 12201) PF1.072 Drying Operations Stacker #2 to Stockpile or Other Equipment X. System 25 – Drying Operations Screen (Portable) (Added April 2025, Air Case # 12201) PF1.073 Material Loading to DOS Hopper PF1.074 DOS Hopper to DOS Feed Conveyor Drying Operations Screen and Associated Transfers (In: DOS Feed Conveyor; Out: DOS Discharge Conveyor #1, DOS PF1.075 Discharge Conveyor #2, or DOS Discharge Conveyor #3) PF1.076 DOS Discharge Conveyor #1 Transfer to Stockpile or Other Equipment PF1.077 DOS Discharge Conveyor #2 Transfer to Stockpile or Other Equipment DOS Discharge Conveyor #3 Transfer to Stockpile or Other Equipment PF1.078



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Emission Unit List (continued):

Y. System 12 – 250 Gallon Gasoline Tank S2.002 250 Gallon Gasoline Tank

****End of Emission Unit List****



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Section I. <u>General Provisions</u>

- A. Prohibited acts; penalty; establishment of violation; request for prosecution (NRS 445B.470) (State Only Requirement)
 - 1. A person shall not knowingly:
 - a. Violate any applicable provision, the terms or conditions of any permit or any provision for the filing of information;
 - b. Fail to pay any fee;
 - c. Falsify any material statement, representation or certification in any notice or report; or
 - d. Render inaccurate any monitoring device or method, required pursuant to the provisions of NRS 445B.100 to 445B.450, inclusive, or 445B.470 to 445B.640, inclusive, or any regulation adopted pursuant to those provisions.
 - 2. Any person who violates any provision of subsection 1 shall be punished by a fine of not more than \$10,000 for each day of the violation.
 - 3. The burden of proof and degree of knowledge required to establish a violation of subsection 1 are the same as those required by 42 U.S.C. § 7413(c), as that section existed on October 1, 1993.
 - 4. If, in the judgment of the Director of the Department or the Director's designee, any person is engaged in any act or practice which constitutes a criminal offense pursuant to NRS 445B.100 to 445B.640, inclusive, the Director of the Department or the designee may request that the Attorney General or the district attorney of the county in which the criminal offense is alleged to have occurred institute by indictment or information a criminal prosecution of the person.
 - 5. If, in the judgment of the control officer of a local air pollution control board, any person is engaged in such an act or practice, the control officer may request that the district attorney of the county in which the criminal offense is alleged to have occurred institute by indictment or information a criminal prosecution of the person.
- B. <u>Visible emissions: Maximum opacity; determination and monitoring of opacity</u> (NAC 445B.22017) (*Federally Enforceable SIP Requirement*)
 - Except as otherwise provided in this section and NAC 445B.2202, no owner or operator may cause or permit the discharge into the atmosphere from any emission unit which is of an opacity equal to or greater than 20 percent. Opacity must be determined by one of the following methods:
 - a. If opacity is determined by a visual measurement, it must be determined as set forth in Reference Method 9 in Appendix A of 40 CFR Part 60.
 - b. If a source uses a continuous monitoring system for the measurement of opacity, the data must be reduced to 6-minute averages as set forth in 40 CFR 60.13(h).
 - 2. The provisions of this section and NAC 445B.2202 do not apply to that part of the opacity that consists of uncombined water. The burden of proof to establish the application of this exemption is upon the person seeking to come within the exemption.
 - 3. If the provisions of 40 CFR Part 60, Subpart D or Da apply to an emission unit, the emission unit must be allowed one 6minute period per hour of not more than 27 percent opacity as set forth in 40 CFR 60.42(a)(2) and 40 CFR 60.42a(b).
 - 4. The continuous monitoring system for monitoring opacity at a facility must be operated and maintained by the owner or operator specified in the permit for the facility in accordance with NAC 445B.256 to 445B.267, inclusive.
- C. <u>Visible emissions: Exceptions for stationary sources</u> (NAC 445B.2202) (*Federally Enforceable SIP Requirement*) The provisions of NAC 445B.22017 do not apply to:
 - 1. Smoke from the open burning described in NAC 445B.22067;
 - 2. Smoke discharged in the course of training air pollution control inspectors to observe visible emissions, if the facility has written approval of the Commission;
 - 3. Emissions from an incinerator as set forth in NAC 445B.2207; or
 - 4. Emissions of stationary diesel-powered engines during warm-up for not longer than 15 minutes to achieve operating temperatures.



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Section I. <u>General Provisions</u> (continued)

- D. Odors (NAC 445B.22087) (State Only Requirement)
 - 1. No person may discharge or cause to be discharged, from any stationary source, any material or regulated air pollutant which is or tends to be offensive to the senses, injurious or detrimental to health and safety, or which in any way interferes with or prevents the comfortable enjoyment of life or property.
 - 2. The Director shall investigate an odor when 30 percent or more of a sample of the people exposed to it believe it to be objectionable in usual places of occupancy. The sample must be at least 20 people or 75 percent of those exposed if fewer than 20 people are exposed.
 - 3. The Director shall deem the odor to be a violation if he or she is able to make two odor measurements within a period of 1 hour. These measurements must be separated by at least 15 minutes. An odor measurement consists of a detectable odor after the odorous air has been diluted with eight or more volumes of odor-free air.
- E. <u>Prohibited Conduct: Concealment of Emissions</u> (NAC 445B.225) (*Federally Enforceable SIP Requirement*) No person may install, construct or use any device which conceals any emission without reducing the total release of regulated air pollutants to the atmosphere.
- F. <u>Prohibited conduct: Operation of source without required equipment; removal or modification of required equipment; modification of required procedure (NAC 445B.227) (Federally Enforceable SIP Requirement)</u> Except as otherwise provided in NAC 445B.001 to 445B.390, inclusive, no person may:
 - 1. Operate a stationary source of air pollution unless the control equipment for air pollution which is required by applicable
 - 1. Operate a stationary source of air pollution unless the control equipment for air pollution which is required by applicable requirements or conditions of this Operating Permit is installed and operating.
 - 2. Disconnect, alter, modify or remove any of the control equipment for air pollution or modify any procedure required by an applicable requirement or condition of the permit.
- G. <u>Excess Emissions</u> (NAC 445B.232) (State Only Requirement)
 - 1. Scheduled maintenance or testing or scheduled repairs which may result in excess emissions of regulated air pollutants prohibited by NAC 445B.001 to 445B.390, inclusive, must be approved in advance by the Director and performed during a time designated by the Director as being favorable for atmospheric ventilation.
 - 2. Each owner or operator shall notify the Director of the proposed time and expected duration at least 30 days before any scheduled maintenance or testing which may result in excess emissions of regulated air pollutants prohibited by NAC 445B.001 to 445B.390, inclusive. The scheduled maintenance or testing must not be conducted unless the scheduled maintenance or testing is approved pursuant to subsection 1.
 - 3. Each owner or operator shall notify the Director of the proposed time and expected duration at least 24 hours before any scheduled repairs which may result in excess emissions of regulated air pollutants prohibited by NAC 445B.001 to 445B.390, inclusive. The scheduled repairs must not be conducted unless the scheduled repairs are approved pursuant to subsection 1.
 - 4. Each owner or operator shall notify the Director of any excess emissions within 24 hours after any malfunction or upset of the process equipment or equipment for controlling pollution or during start-up or shutdown of that equipment.



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Section I. <u>General Provisions</u> (continued)

- G. <u>Excess Emissions</u> (NAC 445B.232) (State Only Requirement) (continued)
 - 5. Each owner or operator shall provide the Director, within 15 days after any malfunction, upset, start-up, shutdown or human error which results in excess emissions, sufficient information to enable the Director to determine the seriousness of the excess emissions. The information must include at least the following:
 - a. The identity of the stack or other point of emission, or both, where the excess emissions occurred.
 - b. The estimated magnitude of the excess emissions expressed in opacity or in the units of the applicable limitation on emission and the operating data and methods used in estimating the magnitude of the excess emissions.
 - c. The time and duration of the excess emissions.
 - d. The identity of the equipment causing the excess emissions.
 - e. If the excess emissions were the result of a malfunction, the steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of the malfunction.
 - f. The steps taken to limit the excess emissions.
 - g. Documentation that the equipment for controlling air pollution, process equipment or processes were at all times maintained and operated, to a maximum extent practicable, in a manner consistent with good practice for minimizing emissions.
 - 6. Each owner or operator shall ensure that any notification or related information submitted to the Director pursuant to this section is provided in a format specified by the Director.

H. <u>Testing and Sampling</u> (NAC 445B.252) (Federally Enforceable SIP Requirement)

- 1. To determine compliance with NAC 445B.001 to 445B.390, inclusive, before the approval or the continuance of an operating permit or similar class of permits, the Director may either conduct or order the owner of any stationary source to conduct or have conducted such testing and sampling as the Director determines necessary. Testing and sampling or either of them must be conducted and the results submitted to the Director within 60 days after achieving the maximum rate of production at which the affected facility will be operated, but not later than 180 days after initial start-up of the facility and at such other times as may be required by the Director.
- 2. Tests of performance must be conducted and data reduced in accordance with the methods and procedures of the test contained in each applicable subsection of this section unless the Director:
 - a. Specifies or approves, in specific cases, the use of a method of reference with minor changes in methodology;
 - b. Approves the use of an equivalent method;
 - c. Approves the use of an alternative method, the results of which the Director has determined to be adequate for indicating whether a specific stationary source is in compliance; or
 - d. Waives the requirement for tests of performance because the owner or operator of a stationary source has demonstrated by other means to the Director's satisfaction that the affected facility is in compliance with the standard.
- 3. Tests of performance must be conducted under such conditions as the Director specifies to the operator of the plant based on representative performance of the affected facility. The owner or operator shall make available to the Director such records as may be necessary to determine the conditions of the performance test. Operations during periods of startup, shutdown and malfunction must not constitute representative conditions of a performance test unless otherwise specified in the applicable standard.
- 4. The owner or operator of an affected facility shall give notice to the Director 30 days before the test of performance to allow the Director to have an observer present. A written testing procedure for the test of performance must be submitted to the Director at least 30 days before the test of performance to allow the Director to review the proposed testing procedures.
- 5. Each test of performance must consist of at least three separate runs using the applicable method for that test. Each run must be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the runs apply. In the event of forced shutdown, failure of an irreplaceable portion of the sampling train, extreme meteorological conditions or other circumstances with less than three valid samples being obtained, compliance may be determined using the arithmetic mean of the results of the other two runs upon the Director's approval.
- 6. All testing and sampling will be performed in accordance with recognized methods and as specified by the Director.



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Section I. <u>General Provisions</u> (continued)

- H. <u>Testing and Sampling</u> (NAC 445B.252) (Federally Enforceable SIP Requirement) (continued)
 - 7. The cost of all testing and sampling and the cost of all sampling holes, scaffolding, electric power and other pertinent allied facilities as may be required and specified in writing by the Director must be provided and paid for by the owner of the stationary source.
 - 8. All information and analytical results of testing and sampling must be certified as to their truth and accuracy and as to their compliance with all provisions of these regulations, and copies of these results must be provided to the Director no later than 60 days after the testing or sampling, or both.
 - 9. Notwithstanding the provisions of subsection 2, the Director shall not approve an alternative method or equivalent method to determine compliance with a standard or emission limitation contained in Part 60, 61 or 63 of Title 40 of the Code of Federal Regulations for:
 - a. An emission unit that is subject to a testing requirement pursuant to Part 60, 61 or 63 of Title 40 of the Code of Federal Regulations; or
 - b. An affected source.

I. <u>Permit Revision</u> (NAC 445B.287(1)(b)) (Federally Enforceable SIP Requirement)

If a stationary source is a Class II source, a revision of the operating permit or the permit to construct is required pursuant to the requirements of NAC 445B.3465 before the stationary source may be modified.

J. <u>Violations: Acts constituting; notice</u> (NAC 445B.275) (Federally Enforceable SIP Requirement)

- Failure to comply with any requirement of NAC 445B.001 to 445B.390, inclusive, any applicable requirement or any condition of an operating permit constitutes a violation. As required by NRS 445B.450, the Director shall issue a written notice of an alleged violation to any owner or operator for any violation, including, but not limited to:
 - a. Failure to apply for and obtain an operating permit;
 - b. Failure to construct a stationary source in accordance with the application for an operating permit as approved by the Director;
 - c. Failure to construct or operate a stationary source in accordance with any condition of an operating permit;
 - d. Commencing construction or modification of a stationary source without applying for and receiving an operating permit or a modification of an operating permit as required by NAC 445B.001 to 445B.3477, inclusive, or a mercury operating permit to construct as required by NAC 445B.3611 to 445B.3689, inclusive;
 - e. Failure to comply with any requirement for recordkeeping, monitoring, reporting or compliance certification contained in an operating permit; or
 - f. Failure to pay fees as required by NAC 445B.327 or 445B.3689.
- 2. The written notice must specify the provision of NAC 445B.001 to 445B.390, inclusive, the condition of the operating permit or the applicable requirement that is being violated.
- 3. Written notice shall be deemed to have been served if delivered to the person to whom addressed or if sent by registered or certified mail to the last known address of the person.
- K. <u>Operating permits: Imposition of more stringent standards for emissions</u> (NAC 445B.305)
 - (Federally Enforceable SIP Requirement)
 - 1. The Director may impose standards for emissions on a proposed stationary source that are more stringent than those found in NAC 445B.001 to 445B.390, inclusive, as a condition of approving an operating permit for the proposed stationary source.



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Section I. <u>General Provisions</u> (continued)

- L. <u>Contents of operating permits: Exception for operating permits to construct; required conditions (NAC 445B.315)</u> (*Federally Enforceable SIP Requirement*)
 - 1. Notwithstanding any provision of this section to the contrary, the provisions of this section do not apply to operating permits to construct.
 - 2. The Director shall cite the legal authority for each condition contained in an operating permit.
 - 3. An operating permit must contain the following conditions:
 - a. The term of the operating permit is 5 years.
 - b. The holder of the operating permit shall retain records of all required monitoring data and supporting information for 5 years after the date of the sample collection, measurement, report or analysis. Supporting information includes all records regarding calibration and maintenance of the monitoring equipment and all original strip-chart recordings for continuous monitoring instrumentation.
 - c. Each of the conditions and requirements of the operating permit is severable, and if any are held invalid, the remaining conditions and requirements continue in effect.
 - d. The holder of the operating permit shall comply with all conditions of the operating permit. Any noncompliance constitutes a violation and is a ground for:
 - (1) An action for noncompliance;
 - (2) Revising, revoking, reopening and revising, or terminating the operating permit by the Director; or
 - (3) Denial of an application for a renewal of the operating permit by the Director.
 - e. The need to halt or reduce activity to maintain compliance with the conditions of the operating permit is not a defense to noncompliance with any condition of the operating permit.
 - f. The Director may revise, revoke and reissue, reopen and revise, or terminate the operating permit for cause.
 - g. The operating permit does not convey any property rights or any exclusive privilege.
 - h. The holder of the operating permit shall provide the Director, in writing and within a reasonable time, with any information that the Director requests to determine whether cause exists for revising, revoking and reissuing, reopening and revising, or terminating the operating permit, or to determine compliance with the conditions of the operating permit.
 - i. The holder of the operating permit shall pay fees to the Director in accordance with the provisions set forth in NAC 445B.327 and 445B.331.
 - j. The holder of the operating permit shall allow the Director or any authorized representative, upon presentation of credentials, to:
 - (1) Enter upon the premises of the holder of the operating permit where:
 - (a) The stationary source is located;
 - (b) Activity related to emissions is conducted; or
 - (c) Records are kept pursuant to the conditions of the operating permit;
 - (2) Have access to and copy, during normal business hours, any records that are kept pursuant to the conditions of the operating permit;
 - (3) Inspect, at reasonable times, any facilities, practices, operations or equipment, including any equipment for monitoring or controlling air pollution, that are regulated or required pursuant to the operating permit; and
 - (4) Sample or monitor, at reasonable times, substances or parameters to determine compliance with the conditions of the operating permit or applicable requirements.
 - k. A responsible official of the stationary source shall certify that, based on information and belief formed after a reasonable inquiry, the statements made in any document required to be submitted by any condition of the operating permit are true, accurate and complete.



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Section I. <u>General Provisions</u> (continued)

M. Operating permits: Revocation and reissuance (NAC 445B.3265) (State Only Requirement)

- 1. An operating permit may be revoked if the control equipment is not operating.
- 2. An operating permit may be revoked by the Director upon determining that there has been a violation of NAC 445B.001 to 445B.390, inclusive, or the provisions of 40 CFR 52.21, or 40 CFR Part 60 or 61, Prevention of Significant Deterioration, New Source Performance Standards, and National Emission Standards for Hazardous Air Pollutants, adopted by reference in NAC 445B.221.
- 3. The revocation is effective 10 days after the service of a written notice, unless a hearing is requested.
- 4. To reissue a revoked operating permit, the holder of the revoked permit must file a new application with the Director, accompanied by the fee for an initial operating permit as specified in NAC 445B.327. An environmental review of the stationary source must be conducted as though construction had not yet commenced.

N. <u>Required contents of permit</u> (NAC 445B.346) (*Federally Enforceable SIP Requirement*)

In addition to the conditions set forth in NAC 445B.315, Class II operating permits must contain, as applicable:

- 1. Emission limitations and standards, including those operational requirements and limitations that ensure compliance with the conditions of the operating permit.
- 2. All requirements for monitoring, testing and reporting that apply to the stationary source.
- 3. A requirement that the owner or operator of the stationary source promptly report any deviations from any requirements of the operating permit.
- 4. The terms and conditions for any reasonably anticipated alternative operating scenarios identified by the owner or operator of the stationary source in his or her application and approved by the Director. Such terms and conditions must require the owner or operator to keep a contemporaneous log of changes from one alternative operating scenario to another.
- 5. A schedule of compliance for stationary sources that are not in compliance with any applicable requirement or NAC 445B.001 to 445B.390, inclusive:
 - a. Semiannual progress reports and a schedule of dates for achieving milestones;
 - b. Prior notice of and explanations for missed deadlines; and
 - c. Any preventive or corrective measures taken.

******End of General Provisions**



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section II. <u>General Monitoring, Recordkeeping, and Reporting Conditions</u>

- A. <u>Records Retention</u> (NAC 445B.315(3)(b)) (*Federally Enforceable SIP Requirement*) The holder of the operating permit shall retain records of all required monitoring data and supporting information for 5 years after the date of the sample collection, measurement, report or analysis. Supporting information includes all records regarding calibration and maintenance of the monitoring equipment and all original strip-chart recordings for continuous monitoring instrumentation.
- B. <u>Deviations (NAC 445B.346(3)) (Federally Enforceable SIP Requirement)</u> Under the authority of NAC 445B.346(3), and in addition to the conditions set forth in NAC 445B.315, the owner or operator of the stationary source shall promptly report to the Director any deviations from the requirements of the operating permit. The report to the Director shall include the probable cause of all deviations and any action taken to correct the deviations. For the operating permit, prompt is defined as submittal of a report within 15 days of the deviation. This definition does not alter any reporting requirements as established for reporting of excess emissions as required under NAC 445B.232 as reproduced in Section I.G. E-mail notifications to: aircompliance@ndep.nv.gov
- C. <u>Yearly Reports</u> (NAC 445B.315(3)(h), NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

Under the authority of NAC 445B.315(3)(h) and NAC 445B.346(2) the Permittee will submit yearly reports including, but not limited to, throughput, production, fuel consumption, hours of operation, emissions and supporting documentation to support the calculation of annual emissions These reports and supporting documentation (if applicable) will be submitted via the State and Local Emissions Inventory System (SLEIS) maintained by the Bureau of Air Quality Planning for all emission units/systems specified. The completed report must be submitted to the Bureau of Air Quality Planning no later than March 1 annually for the preceding calendar year.

****End of General Monitoring, Recordkeeping, and Reporting Conditions****



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section III. General Construction Conditions

A. <u>Notification</u> (NAC 445B.250; NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- Under the authority of NAC 445B.250 and NAC 445B.346; the Director shall be notified in writing of the following for **S2.002**, **PF1.001 through PF1.035**, and **PF1.040 through PF1.078**:
- 1. The date construction (or reconstruction as defined under NAC 445B.247) of the affected facility is commenced, postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced facilities which are purchased in completed form.
- 2. The anticipated date of initial startup of an affected facility, postmarked no more than 60 days and no less than 30 days prior to such date.
- 3. The actual date of initial startup of the affected facility, postmarked within 15 days after such date.
- 4. The date upon which demonstration of the continuous monitoring system performance commences in accordance with NAC 445B.256 to 445B.267, inclusive. Notification must be postmarked not less than 30 days before such date.

****End of General Construction Conditions****



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section IV. Specific Construction Requirements

- A. <u>Initial Opacity Compliance Demonstration and Initial Performance Tests (NAC 445B.22017, NAC 445B.252, NAC 445B.346(2))</u> (*Federally Enforceable SIP Requirement*)
 - 1. Under the authority of NAC 445B.22017, NAC 445B.252, and NAC 445B.346, the Permittee, upon issuance of this operating permit, shall conduct initial opacity compliance demonstrations within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup. The Permittee shall follow the test methods and procedures referenced in Table IV-1 below:

Table IV-1: Initial Opacity Compliance Demonstration						
Constant	Emission	Pollutant To	Testing			
System	Unit(s)	Be Tested	Methods/Procedures			
System 01 – Compost Screen #1 (Portable)	PF1.001 – PF1.004, PF1.040, and					
	PF1.041					
System 13 – Compost Screen #2 (Portable)	PF1.044 through PF1.049					
System 02 – Compost Grinder #1 (Portable)	PF1.005 and PF1.006					
System 14 – Compost Grinder #2 (Portable)	PF1.050 and PF1.051					
System 03 – Compost Stacker #1 (Portable)	PF1.008					
System 15 – Compost Stacker #2 (Portable)	PF1.052					
System 16 – Compost Stacker #3 (Portable)	PF1.053					
System 17 – Compost Stacker #4 (Portable)	PF1.054		Method 9 in Appendix A of			
System 18 – Compost Stacker #5 (Portable)	PF1.055		40 CFR Part 60 shall be			
System 19 – Compost Stacker #6 (Portable)	PF1.056 through PF1.059		used to determine opacity.			
System 04 – Compost Bagger #1 (Portable)	PF1.009 and PF1.010		Opacity observations shall be conducted concurrently			
System 05 – Compost Bagger #2 (Portable)	PF1.011 and PF1.012		with the applicable			
System 06 – Compost Trommel #1 (Portable)	PF1.013, PF1.014, and PF1.042		performance test. The			
System 20 – Drying Operations Trommel (Portable)	PF1.060 through PF1.062	Opacity	minimum total time of			
System 21 – Compost Trommel #2 (Portable)	PF1.063 through PF1.065		observations shall be six			
System 07 – Separator #1 (Portable)	PF1.015 through PF1.018 and		minutes (24 consecutive			
System 07 – Separator #1 (Fortable)	PF1.043		observations recorded at 15			
System 22 – Separator #2 (Portable)	PF1.066 through PF1.070		second intervals), unless			
System 08 – Feed Hopper (Portable)	PF1.021 and PF1.022		otherwise specified by an			
System 09 – Blueline System (Stationary)	PF1.023 through PF1.033		applicable subpart.			
System 10 – Sort Table (Portable)	PF1.034 and PF1.035		11 1			
System 11 – Almond Wood Chip Dryer (Stationary)	PF1.036 through PF1.039 and S2.001					
System 23 – Drying Operations Stacker #1 (Portable)	PF1.071					
System 24 – Drying Operations Stacker #2 (Portable)	PF1.072					
System 25 – Drying Operations Screen (Portable)	PF1.073 through PF1.078					

- 2. All initial opacity compliance demonstrations must comply with the advance notification, protocol review, operational conditions, reporting, and other requirements of **Section I.H.** Testing and Sampling (NAC 445B.252) of this operating permit. Material sampling must be conducted in accordance with protocols approved by the Director. All initial performance test results shall be based on the arithmetic average of three valid runs. (NAC 445B.252(5))
- 3. Testing shall be conducted on the exhaust stack (post controls).



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section IV. <u>Specific Construction Requirements</u> (continued)

- A. <u>Initial Opacity Compliance Demonstration and Initial Performance Tests (NAC 445B.22017, NAC 445B.252, NAC 445B.346(2))</u> (*Federally Enforceable SIP Requirement*) (continued)
 - 4. Initial opacity compliance demonstrations, as specified in Table IV-1 above, must be conducted under such conditions as the Director specifies to the operator of the plant based on representative performance of the affected facility. The Permittee shall make available to the Director such records as may be necessary to determine the conditions of the initial opacity compliance demonstrations. Operations during periods of startup, shutdown and malfunction must not constitute representative conditions of the initial opacity compliance demonstrations unless otherwise specified in the applicable standard. (NAC 445B.252(3))
 - 5. The Permittee shall give notice to the Director 30 days before the initial opacity compliance demonstrations to allow the Director to have an observer present. A written testing procedure must be submitted to the Director at least 30 days before the initial opacity compliance demonstrations to allow the Director to review the proposed testing procedures. (NAC 445B.252(4) and 40 CFR Part 60.7(a)(6))
 - 6. Within 60 days after completing the initial opacity compliance demonstrations contained in Table IV-1 of this section, the Permittee shall furnish the Director a written report of the results. All information and analytical results of testing and sampling must be certified as to the truth and accuracy and as to their compliance with NAC 445B.001 to 445B.3689, inclusive. (NAC 445B.252(8))
 - 7. Initial opacity compliance demonstrations required under this section that are conducted below the maximum allowable throughput, shall be subject to the Director's review to determine if the throughputs during the initial opacity compliance demonstrations were sufficient to provide adequate compliance demonstration. Should the Director determine that the initial opacity compliance demonstrations do not provide adequate compliance demonstration, the Director may require additional testing.

****End of Specific Construction Requirements****



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions

A. Emission Units PF1.001 through PF1.004, PF1.040, and PF1.041

System 01 – Compost Screen #1 (Portable) (Revised August 2024, Air Case # 12015) (Revised April 2025, Air Case # 12201)		Location of Area Corners UTM (Zone 11, NAD 83)	
(Revised A	pril 2025, Air Case # 12201)	m North	m East
PF1.001	Material Loading to S1 Hopper	Lot C:	Lot C:
PF1.002	S1 Hopper to S1 Feed Conveyor	4,331,121	262,113
PF1.003	Compost Screen #1 and Associated Transfers (In: S1 Feed Conveyor; Out: S1	4,330,876	262,104
PF1.005	Discharge Conveyor 1, S1 Discharge Conveyor 2, or S1 Discharge Conveyor 3)	4,330,885	262,307
PF1.004	S1 Discharge Conveyor 1 Transfer to Stockpile or Other Equipment	4,331,121	262,189
PF1.040	S1 Discharge Conveyor 2 Transfer to Stockpile or Other Equipment (Added July 2023, Air Case # 11477)	Lot E: 4,331,122	Lot E: 262,207
PF1.041	S1 Discharge Conveyor 3 Transfer to Stockpile or Other Equipment (Added July 2023, Air Case # 11477)	4,331,217 4,331,420 4,331,456 4,331,199 4,331,076	262,378 262,272 262,340 262,471 262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) Emissions from **PF1.001 through PF1.004**, **PF1.040**, **and PF1.041**, **each**, shall be controlled by **water sprays**.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*)
 - a. The maximum allowable throughput rate for **PF1.001 through PF1.004**, **PF1.040**, **and PF1.041**, **each**, shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. Hours
 - (1) **PF1.001 through PF1.004, PF1.040, and PF1.041, each**, may operate a total of **18** hours per day.
 - (2) **PF1.001 through PF1.004, PF1.040, and PF1.041, each**, may operate a total of **6,570** hours per year.
 - (3) **PF1.001 through PF1.004, PF1.040, and PF1.041, each**, may operate from **4:00 AM** to **10:00 PM only**.
- 3. Emission Limits (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)
 - a. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.001**, **PF1.002**, **PF1.004**, **PF1.040**, **and PF1.041**, **each**, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.075** pounds per hour, nor more than **0.15** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.028** pounds per hour, nor more than **0.055** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0042** pounds per hour, nor more than **0.0083** tons per year.
 - b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.003** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.63** pounds per hour, nor more than **1.25** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.22** pounds per hour, nor more than **0.44** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.033** pounds per hour, nor more than **0.066** tons per year.
 - c. The opacity from **PF1.001 through PF1.004**, **PF1.040**, **and PF1.041**, **each**, shall not equal or exceed **20** percent.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

A. Emission Units PF1.001 through PF1.004, PF1.040, and PF1.041 (continued)

- 4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*) The Permittee, upon the issuance of this operating permit, shall maintain, in a contemporaneous log, the monitoring and recordkeeping specified in this section. All records in the log must be identified with the calendar date of the record. All specified records shall be entered into the log at the end of the shift, end of the day of operation, or the end of the final day of operation for the month, as appropriate.
 - a. Monitor and record the throughput for **PF1.001 through PF1.004**, **PF1.040**, **and PF1.041**, **each**, on a daily basis.
 - b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.001** through **PF1.004**, **PF1.040**, and **PF1.041**, each.
 - c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
 - d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
 - e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.
 - f. Conduct and record an observation of visible emissions (excluding water vapor) on **PF1.001 through PF1.004**, **PF1.040**, **and PF1.041**, **each**, on a **monthly** basis while operating. The observer shall stand at a distance sufficient to provide a clear view of the emissions with the sun oriented to their back. If visible emissions are observed and exceed the applicable opacity standard, the Permittee shall take immediate corrective action. The Permittee shall maintain in a contemporaneous log with the following recordkeeping: the calendar date and time of any required monitoring, name of the observer, results of the monthly observation of visible emissions, and any corrective actions taken.
 - g. The Permittee of any affected facility that uses wet suppression to control emissions from the affected facility must perform **monthly** periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The Permittee must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the Permittee finds that water is not flowing properly during an inspection of the water spray nozzles. The Permittee must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

B. Emission Units PF1.044 through PF1.049

		Location of Are	a Corners UTM
System 13	– Compost Screen #2 (Portable) (Added April 2025, Air Case # 12201)	(Zone 11,	NAD 83)
		m North	m East
PF1.044	Material Loading to S2 Hopper	Lot C:	Lot C:
111.011		4,331,121	262,113
PF1.045	S2 Hopper to S2 Feed Conveyor	4,330,876	262,104
111.015		4,330,885	262,307
	Compost Screen #2 and Associated Transfers (In: S2 Feed Conveyor; Out: S2	4,331,121	262,189
PF1.046	Discharge Conveyor 1, S2 Discharge Conveyor 2, or S2 Discharge Conveyor 3)		
		Lot E:	Lot E:
PF1.047	S2 Discharge Conveyor 1 Transfer to Stockpile or Other Equipment	4,331,122	262,207
		4,331,217	262,378
PF1.048	S2 Discharge Conveyor 2 Transfer to Stockpile or Other Equipment	4,331,420	262,272
111.040	52 Disenarge conveyor 2 Transfer to brockpite of outer Equipment	4,331,456	262,340
DE1 040	52 Discharge Commerce 2 Transforde Stackaile or Other Freeinword	4,331,199	262,471
PF1.049	S2 Discharge Conveyor 3 Transfer to Stockpile or Other Equipment	4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) Emissions from **PF1.044 through PF1.049, each,** shall be controlled by a **water sprays**.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.044 through PF1.049**, each, shall not exceed 100.0 tons of compost material and wood chips per any one-hour period averaged over a daily basis, nor more than 400,000.0 tons per year.
 - b. Hours
 - (1) **PF1.044 through PF1.049, each**, may operate a total of **18** hours per day.
 - (2) **PF1.044 through PF1.049, each**, may operate a total of **6,570** hours per year.
 - (3) PF1.044 through PF1.049, each, may operate from 4:00 AM to 10:00 PM only.

3. Emission Limits (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- a. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.044**, **PF1.045**, and **PF1.047** through **PF1.049**, each, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.075** pounds per hour, nor more than **0.15** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.028** pounds per hour, nor more than **0.055** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0042** pounds per hour, nor more than **0.0083** tons per year.
- b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.046** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.63** pounds per hour, nor more than **1.25** tons per year.
 - (2) The discharge of \mathbf{PM}_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.22** pounds per hour, nor more than **0.44** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.033** pounds per hour, nor more than **0.066** tons per year.
- c. The opacity from PF1.044 through PF1.049, each, shall not equal or exceed 20 percent.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. <u>Specific Operating Conditions</u> (continued)

B. Emission Units PF1.044 through PF1.049 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.044 through PF1.049, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.044 through PF1.049**, **each**.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.
- f. Conduct and record an observation of visible emissions (excluding water vapor) on **PF1.044 through PF1.049, each,** on a **monthly** basis while operating. The observer shall stand at a distance sufficient to provide a clear view of the emissions with the sun oriented to their back. If visible emissions are observed and exceed the applicable opacity standard, the Permittee shall take immediate corrective action. The Permittee shall maintain in a contemporaneous log with the following recordkeeping: the calendar date and time of any required monitoring, name of the observer, results of the monthly observation of visible emissions, and any corrective actions taken.
- g. The Permittee of any affected facility that uses wet suppression to control emissions from the affected facility must perform **monthly** periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The Permittee must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the Permittee finds that water is not flowing properly during an inspection of the water spray nozzles. The Permittee must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

C. Emission Units PF1.005 and PF1.006

a.

System 02 – Compost Grinder #1 (Portable) (Revised August 2024, Air Case # 12015)		Location of Are	a Corners UTM
•	pril 2025, Air Case # 12201)	(Zone 11, NAD 83)	
(Revised A	pm 2025, An Case # 12201)	m North	m East
		Lot B:	Lot B:
		4,331,557	262,203
		4,331,593	262,275
	Compost Grinder #1 and Associated Transfers (In: Material Loading; Out: Grinder	4,331,468	262,336
PF1.005	#1 Discharge Conveyor)	4,331,431	262,257
		Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
		Lot E:	Lot E:
PF1.006	Grinder #1 Discharge Conveyor Transfer to Stockpile or Other Equipment	4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.005 and PF1.006, each**, have no add-on controls.

2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)

- a. The maximum allowable throughput rate for PF1.005 and PF1.006, each, shall not exceed 100.0 tons of compost material and wood chips per any one-hour period averaged over a daily basis, nor more than 400,000.0 tons per year.
 b. Hours
 - (1) **PF1.005 and PF1.006, each,** may operate a total of **18** hours per day.
 - (2) PF1.005 and PF1.006, each, may operate a total of 6,570 hours per year.
 - (3) **PF1.005 and PF1.006, each**, may operate from **4:00 AM** to **10:00 PM only**.

3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*)

- The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.005** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.54** pounds per hour, nor more than **1.08** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.24** pounds per hour, nor more than **0.48** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.036** pounds per hour, nor more than **0.073** tons per year.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

C. Emission Units PF1.005 and PF1.006 (continued)

- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement) (continued)
 - b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.006** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.11** pounds per hour, nor more than **0.22** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - c. The opacity from **PF1.005 and PF1.006, each,** shall not equal or exceed **20** percent.
- 4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.005 and PF1.006, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.005** and **PF1.006**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Nevada Department of Conservation and Natural Resources Division of Environmental Protection Bureau of Air Pollution Control Facility ID No. A0670B Permit No. AP4953-4406

CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

D. Emission Units PF1.050 and PF1.051

a.

		Location of Are	
System 14	– Compost Grinder #2 (Portable) (Added April 2025, Air Case # 12201)	(Zone 11, NAD 83)	
		m North	m East
		Lot B:	Lot B:
		4,331,557	262,203
		4,331,593	262,275
		4,331,468	262,336
PF1.050	Compost Grinder #2 and Associated Transfers (In: Material Loading; Out: Grinder #2 Discharge Conveyor)	4,331,431	262,257
		Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
		Lot E:	Lot E:
		4,331,122	262,207
PF1.051	Grinder #2 Discharge Conveyor Transfer to Stockpile or Other Equipment	4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.050 and PF1.051, each**, have no add-on controls.

2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)

- a. The maximum allowable throughput rate for PF1.050 and PF1.051, each, shall not exceed 100.0 tons of compost material and wood chips per any one-hour period averaged over a daily basis, nor more than 400,000.0 tons per year.
 b. Hours
 - (1) **PF1.050 and PF1.051, each,** may operate a total of **18** hours per day.
 - (2) PF1.050 and PF1.051, each, may operate a total of 6,570 hours per year.
 - (3) **PF1.050 and PF1.051, each**, may operate from **4:00 AM** to **10:00 PM only**.

3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.050** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.54** pounds per hour, nor more than **1.08** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.24** pounds per hour, nor more than **0.48** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.036** pounds per hour, nor more than **0.073** tons per year.



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

D. Emission Units PF1.050 and PF1.051 (continued)

- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement) (continued)
 - b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.051** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.11** pounds per hour, nor more than **0.22** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - c. The opacity from **PF1.050 and PF1.051**, each, shall not equal or exceed 20 percent.
- 4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.050 and PF1.051**, each, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.050** and **PF1.051**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

E. Emission Unit PF1.008

System 03 – Compost Stacker #1 (Portable) (Revised August 2024, Air Case # 12015)		Location of Area Corners UTM	
	pril 2025, Air Case # 12201)	(Zone 11, NAD 83)	
(Revised A	pril 2025, All Case # 12201)	m North	m East
		Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
PF1.008	Compost Stacker #1 Transfer to Stockpile or Other Equipment	Lot E:	Lot E:
		4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.008** has no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.008** shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. Hours
 - (1) **PF1.008** may operate a total of **18** hours per day.
 - (2) **PF1.008** may operate a total of **6,570** hours per year.
 - (3) **PF1.008** may operate from **4:00 AM** to **10:00 PM** only.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.008** the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
 - c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - d. The opacity from **PF1.008** shall not equal or exceed **20** percent.



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Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

E. Emission Unit PF1.008 (continued)

4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- a. Monitor and record the throughput for **PF1.008** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.008**.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Nevada Department of Conservation and Natural Resources Division of Environmental Protection Bureau of Air Pollution Control Facility ID No. A0670B Permit No. AP4953-4406

CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

F. Emission Unit PF1.052

System 15 – Compost Stacker #2 (Portable) (Added April 2025, Air Case # 12201)		Location of Area Corners UTM (Zone 11, NAD 83)	
		m North	m East
		Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
PF1.052	Compost Stacker #2 Transfer to Stockpile or Other Equipment	Lot E:	Lot E:
		4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.052** has no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.052** shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. Hours
 - (1) **PF1.052** may operate a total of **18** hours per day.
 - (2) **PF1.052** may operate a total of **6,570** hours per year.
 - (3) **PF1.052** may operate from **4:00 AM** to **10:00 PM only**.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.052** the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
 - c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - d. The opacity from **PF1.052** shall not equal or exceed **20** percent.



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Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

F. Emission Unit PF1.052 (continued)

4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- a. Monitor and record the throughput for **PF1.052** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.052**.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Nevada Department of Conservation and Natural Resources Division of Environmental Protection Bureau of Air Pollution Control Facility ID No. A0670B Permit No. AP4953-4406

CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

G. Emission Unit PF1.053

System 16 -	- Compost Stacker #3 (Portable) (Added April 2025, Air Case # 12201)	Location of Area Corners UTM (Zone 11, NAD 83)	
System 10	Compose bucket #5 (Formste) (Fuded April 2020, Fill Cuse # 12201)	m North	m East
		Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
PF1.053	Compost Stacker #3 Transfer to Stockpile or Other Equipment	Lot E:	Lot E:
111.055	composi stacker #5 Transier to stockpile of other Equipment	4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.053** has no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.053** shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. Hours
 - (1) **PF1.053** may operate a total of **18** hours per day.
 - (2) **PF1.053** may operate a total of **6,570** hours per year.
 - (3) **PF1.053** may operate from **4:00 AM** to **10:00 PM** only.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.053** the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
 - c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - d. The opacity from **PF1.053** shall not equal or exceed **20** percent.



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Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

G. Emission Unit PF1.053 (continued)

4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- a. Monitor and record the throughput for **PF1.053** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.053**.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Nevada Department of Conservation and Natural Resources Division of Environmental Protection Bureau of Air Pollution Control Facility ID No. A0670B Permit No. AP4953-4406

CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

H. Emission Unit PF1.054

System 17 – Compost Stacker #4 (Portable) (Added April 2025, Air Case # 12201)		Location of Area Corners UTM (Zone 11, NAD 83)	
~ <u>j</u> ,500111 1.7		m North	m East
		Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
PF1.054	Compost Stacker #4 Transfer to Stockpile or Other Equipment	Lot E:	Lot E:
		4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.054** has no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.054** shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. Hours
 - (1) **PF1.054** may operate a total of **18** hours per day.
 - (2) **PF1.054** may operate a total of **6,570** hours per year.
 - (3) **PF1.054** may operate from **4:00 AM** to **10:00 PM only.**
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.054** the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
 - c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - d. The opacity from **PF1.054** shall not equal or exceed **20** percent.



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Facility ID No. A0670B CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

H. Emission Unit PF1.054 (continued)

4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- a. Monitor and record the throughput for **PF1.054** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.054**.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Nevada Department of Conservation and Natural Resources Division of Environmental Protection Bureau of Air Pollution Control Facility ID No. A0670B Permit No. AP4953-4406

CLASS II AIR QUALITY OPERATING PERMIT

Issued to: Nevada Organics, LLC – Compost Processing Facility (As Permittee)

Section V. Specific Operating Conditions (continued)

I. Emission Unit PF1.055

System 18 -	- Compost Stacker #5 (Portable) (Added April 2025, Air Case # 12201)	Location of Area Corners UTM (Zone 11, NAD 83)	
~	······································	m North	m East
		Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
PF1.055	Compost Stacker #5 Transfer to Stockpile or Other Equipment	Lot E:	Lot E:
		4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.055** has no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.055** shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. Hours
 - (1) **PF1.055** may operate a total of **18** hours per day.
 - (2) **PF1.055** may operate a total of **6,570** hours per year.
 - (3) **PF1.055** may operate from **4:00 AM** to **10:00 PM only.**
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.055** the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
 - c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - d. The opacity from **PF1.055** shall not equal or exceed **20** percent.



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Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

I. Emission Unit PF1.055 (continued)

4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- a. Monitor and record the throughput for **PF1.055** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.055**.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

J. Emission Units PF1.056 through PF1.059

System 19 – Compost Stacker #6 (Portable) (Added April 2025, Air Case # 12201)			Location of Area Corners UTM (Zone 11, NAD 83)	
		m North	m East	
		Lot C:	Lot C:	
PF1.056	Material to CS6 Hopper	4,331,121	262,113	
		4,330,876	262,104	
		4,330,885	262,307	
PF1.057	CS6 Hopper to CS6 Feed Conveyor	4,331,121	262,189	
		Lot E:	Lot E:	
PF1.058	CS6 Feed Conveyor to Compost Stacker #6	4,331,122	262,207	
111.050	eso rece conveyor to compost succer no	4,331,217	262,378	
		4,331,420	262,272	
DE1 050		4,331,456	262,340	
PF1.059	Compost Stacker #6 to Stockpile or Other Equipment	4,331,199	262,471	
		4,331,076	262,232	

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.056 through PF1.059, each**, have no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.056 through PF1.059**, each, shall not exceed 100.0 tons of compost material and wood chips per any one-hour period averaged over a daily basis, nor more than 400,000.0 tons per year.
 - b. Hours
 - (1) **PF1.056 through PF1.059, each,** may operate a total of **18** hours per day.
 - (2) **PF1.056 through PF1.059, each,** may operate a total of **6,570** hours per year.
 - (3) PF1.056 through PF1.059, each, may operate from 4:00 AM to 10:00 PM only.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.056 through PF1.059, each**, the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
 - c. The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - d. The opacity from **PF1.056 through PF1.059, each**, shall not equal or exceed **20** percent.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. <u>Specific Operating Conditions</u> (continued)

J. Emission Units PF1.056 through PF1.059 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.056 through PF1.059, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.056 through PF1.059, each.**
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



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Section V. Specific Operating Conditions (continued)

K. Emission Units PF1.009 and PF1.010

System 04 – Compost Bagger #1 (Portable) (Revised April 2025, Air Case # 12201)		Location of Area Corners UTM	
		(Zone 11, NAD 83)	
	1	m North	m East
PF1.009	Compost Bagger #1 Hopper Loading	Lot C:	Lot C:
		4,331,121	262,113
		4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
PF1.010	Compost Bagger #1 and Associated Transfers (In: Compost Bagger #1 Hopper; Out: Bags)	Lot E:	Lot E:
		4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.009 and PF1.010, each**, have no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.009 and PF1.010, each,** shall not exceed **25.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **164,250.0** tons per year.
 - b. Hours
 - (1) **PF1.009 and PF1.010, each,** may operate a total of **18** hours per day.
 - (2) PF1.009 and PF1.010, each, may operate a total of 6,570 hours per year.
 - (3) **PF1.009 and PF1.010, each,** may operate from **4:00 AM** to **10:00 PM only.**
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.009 and PF1.010, each**, the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.075** pounds per hour, nor more than **0.25** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.028 pounds per hour, nor more than 0.090 tons per year.
 - c. The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0042** pounds per hour, nor more than **0.014** tons per year.
 - d. The opacity from **PF1.009 and PF1.010, each**, shall not equal or exceed **20** percent.



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Section V. Specific Operating Conditions (continued)

K. Emission Units PF1.009 and PF1.010 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.009 and PF1.010, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.009** and **PF1.010**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



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Section V. Specific Operating Conditions (continued)

L. Emission Units PF1.011 and PF1.012

System 05	System 05 – Compost Bagger #2 (Portable) (Revised April 2025, Air Case # 12201)		Location of Area Corners UTM (Zone 11, NAD 83)	
System 05	- Compost Dagger #2 (Fortable) (Revised April 2023, All Case # 12201)	m North	m East	
		Lot C:	Lot C:	
		4,331,121	262,113	
DE1 011	Compost Bagger #2 Hopper Loading	4,330,876	262,104	
PF1.011		4,330,885	262,307	
		4,331,121	262,189	
		Lot E:	Lot E:	
	Compost Bagger #2 and Associated Transfers (In: Compost Bagger #2 Hopper; Out: Bags)	4,331,122	262,207	
		4,331,217	262,378	
PF1.012		4,331,420	262,272	
		4,331,456	262,340	
		4,331,199	262,471	
		4,331,076	262,232	

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.011 and PF1.012, each**, have no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.011 and PF1.012**, each, shall not exceed 25.0 tons of compost material and wood chips per any one-hour period averaged over a daily basis, nor more than 164,250.0 tons per year.
 - b. Hours
 - (1) **PF1.011 and PF1.012, each,** may operate a total of **18** hours per day.
 - (2) **PF1.011 and PF1.012, each**, may operate a total of **6,570** hours per year.
 - (3) **PF1.011 and PF1.012, each,** may operate from **4:00 AM** to **10:00 PM only.**
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.011 and PF1.012, each**, the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.075** pounds per hour, nor more than **0.25** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.028 pounds per hour, nor more than 0.090 tons per year.
 - c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0042** pounds per hour, nor more than **0.014** tons per year.
 - d. The opacity from **PF1.011 and PF1.012, each**, shall not equal or exceed **20** percent.



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Section V. Specific Operating Conditions (continued)

L. Emission Units PF1.011 and PF1.012 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.011 and PF1.012, each,** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.011** and **PF1.012**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



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Section V. Specific Operating Conditions (continued)

M. Emission Units PF1.013, PF1.014, and PF1.042

System 06 – Compost Trommel #1 (Portable) (Primary Operating Scenario) (Revised April		Location of Area Corners UTM	
•	2025, Air Case # 12201)		NAD 83)
2023, All	<i>case # 12201)</i>	m North	m East
		Lot C:	Lot C:
PF1.013	Compost Trommel #1 and Associated Transfers (In: Material Loading; Out: CT1	4,331,121	262,113
111.015	Conveyor 1 and CT1 Discharge Conveyor 2)	4,330,876	262,104
		4,330,885	262,307
		4,331,121	262,189
PF1.014	CT1 Discharge Conveyor 1 to Stockpile or Other Equipment	Lot E:	Lot E:
		4,331,122	262,207
		4,331,217	262,378
		4,331,420	262,272
DE1 042	CT1 Discharge Conveyor 2 to Stockpile or Other Equipment	4,331,456	262,340
PF1.042		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) Emissions from **PF1.013**, **PF1.014**, **and PF1.042**, **each**, shall be controlled by **water sprays**.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.013**, **PF1.014**, **and PF1.042**, **each**, shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. <u>Hours</u>
 - (1) **PF1.013, PF1.014, and PF1.042, each,** may operate a total of **18** hours per day.
 - (2) **PF1.013, PF1.014, and PF1.042, each,** may operate a total of **6,570** hours per year.
 - (3) **PF1.013, PF1.014, and PF1.042, each,** may operate from **4:00 AM** to **10:00 PM only.**

3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- a. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.013** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.63** pounds per hour, nor more than **1.25** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.22** pounds per hour, nor more than **0.44** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.033** pounds per hour, nor more than **0.066** tons per year.
- b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.014 and PF1.042**, **each**, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.075** pounds per hour, nor more than **0.15** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.028** pounds per hour, nor more than **0.055** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0042** pounds per hour, nor more than **0.0083** tons per year.
- c. The opacity from **PF1.013**, **PF1.014**, **and PF1.042**, **each**, shall not equal or exceed **20** percent.



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Section V. <u>Specific Operating Conditions</u> (continued)

M. Emission Units PF1.013, PF1.014, and PF1.042 (continued)

- 4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*) The Permittee, upon the issuance of this operating permit, shall maintain, in a contemporaneous log, the monitoring and recordkeeping specified in this section. All records in the log must be identified with the calendar date of the record. All specified records shall be entered into the log at the end of the shift, end of the day of operation, or the end of the final day of operation for the month, as appropriate.
 - a. Monitor and record the throughput for **PF1.013**, **PF1.014**, and **PF1.042**, each, on a daily basis.
 - b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.013**, **PF1.014**, and **PF1.02**, each.
 - c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
 - d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
 - e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.
 - f. Conduct and record an observation of visible emissions (excluding water vapor) on **PF1.013**, **PF1.014**, **and PF1.042**, **each**, on a **monthly** basis while operating. The observer shall stand at a distance sufficient to provide a clear view of the emissions with the sun oriented to their back. If visible emissions are observed and exceed the applicable opacity standard, the Permittee shall take immediate corrective action. The Permittee shall maintain in a contemporaneous log with the following recordkeeping: the calendar date and time of any required monitoring, name of the observer, results of the monthly observation of visible emissions, and any corrective actions taken.
 - g. The Permittee of any affected facility that uses wet suppression to control emissions from the affected facility must perform **monthly** periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The Permittee must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the Permittee finds that water is not flowing properly during an inspection of the water spray nozzles. The Permittee must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

N. Emission Units PF1.060 through PF1.062

System 20	System 20 – Drying Operations Trommel (Portable) (Alternate Operating Scenario) (Added April 2025, Air Case # 12201)		Location of Area Corners UTM	
			NAD 83)	
(Added April 2025, Air Case # 12201)		m North	m East	
PF1.060	Drying Operations Trommel and Associated Transfers (In: Material Loading; Out:	Lot D:	Lot D:	
PF1.000	DOT Discharge Conveyor 1 and DOT Discharge Conveyor 2)	4,331,274	262,184	
	DOT Discharge Conveyor 1 to Stockpile or Other Equipment	4,331,303	262,237	
PF1.061		4,331,378	262,195	
		4,331,416	262,266	
PF1.062	DOT Discharge Conveyor 2 to Stockpile or Other Equipment	4,331,219	262,370	
		4,331,158	262,251	

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.060 through PF1.062, each,** have no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*)
 - a. The maximum allowable throughput rate for **PF1.060 through PF1.062, each,** shall not exceed **60.0** tons of **wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. System 20 may operate at the same time as either System 06 (Compost Trommel #1) or System 21 (Compost Trommel #2); however, System 20 will not operate if both System 06 (Compost Trommel #1) and System 21 (Compost Trommel #2) are operating simultaneously.
 - c. <u>Hours</u>

3.

(1) **PF1.060 through PF1.062, each**, may operate a total of **24** hours per day.

Emission Limits (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- a. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.060** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **1.50** pounds per hour, nor more than **5.00** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.52** pounds per hour, nor more than **1.74** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.079** pounds per hour, nor more than **0.26** tons per year.

b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.061 and PF1.062, each**, the following pollutants in excess of the following specified limits:

- (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.090** pounds per hour, nor more than **0.30** tons per year.
- (2) The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.042** pounds per hour, nor more than **0.14** tons per year.
- (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0060** pounds per hour, nor more than **0.020** tons per year.
- c. The opacity from **PF1.060 through PF1.062, each**, shall not equal or exceed **20** percent.



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Section V. <u>Specific Operating Conditions</u> (continued)

N. Emission Units PF1.060 through PF1.062 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.060 through PF1.062, each**, on a daily basis.
- b. Monitor and record the hours of operation for **PF1.060 through PF1.062**, each, on a daily basis.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.



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Section V. Specific Operating Conditions (continued)

O. Emission Units PF1.063 through PF1.065

		Location of Are	a Corners UTM
System 21	System 21 – Compost Trommel #2 (Portable) (Added April 2025, Air Case # 12201)		NAD 83)
		m North	m East
	Compost Trommel #2 and Associated Transfers (In: Material Loading; Out: CT2	Lot C:	Lot C:
PF1.063	Discharge Conveyor 1 and CT2 Discharge Conveyor 2)	4,331,121	262,113
	Discharge Conveyor 1 and C12 Discharge Conveyor 2)	4,330,876	262,104
		4,330,885	262,307
DE1 0 C4	CT2 Discharge Conveyor 1 to Stockpile or Other Equipment	4,331,121	262,189
PF1.064			
		Lot E:	Lot E:
		4,331,122	262,207
		4,331,217	262,378
	CT2 Discharge Conveyor 2 to Stockpile or Other Equipment	4,331,420	262,272
PF1.065		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) Emissions from **PF1.063 through PF1.065, each**, shall be controlled by **water sprays**.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.063 through PF1.065**, each, shall not exceed 100.0 tons of compost material and wood chips per any one-hour period averaged over a daily basis, nor more than 400,000.0 tons per year.
 - b. Hours

a.

- (1) **PF1.063 through PF1.065, each,** may operate a total of **18** hours per day.
- (2) **PF1.063 through PF1.065, each,** may operate a total of **6,570** hours per year.
- (3) PF1.063 through PF1.065, each, may operate from 4:00 AM to 10:00 PM only.

3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.063** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.63** pounds per hour, nor more than **1.25** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.22** pounds per hour, nor more than **0.44** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.033** pounds per hour, nor more than **0.066** tons per year.
- b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.064 and PF1.065, each**, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.075** pounds per hour, nor more than **0.15** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.028** pounds per hour, nor more than **0.055** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0042** pounds per hour, nor more than **0.0083** tons per year.
- c. The opacity from **PF1.063 through PF1.065, each,** shall not equal or exceed **20** percent.



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Section V. <u>Specific Operating Conditions</u> (continued)

O. Emission Units PF1.063 through PF1.065 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.063 through PF1.065, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.063** through **PF1.065**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.
- f. Conduct and record an observation of visible emissions (excluding water vapor) on **PF1.063 through PF1.065, each,** on a **monthly** basis while operating. The observer shall stand at a distance sufficient to provide a clear view of the emissions with the sun oriented to their back. If visible emissions are observed and exceed the applicable opacity standard, the Permittee shall take immediate corrective action. The Permittee shall maintain in a contemporaneous log with the following recordkeeping: the calendar date and time of any required monitoring, name of the observer, results of the monthly observation of visible emissions, and any corrective actions taken.
- g. The Permittee of any affected facility that uses wet suppression to control emissions from the affected facility must perform **monthly** periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The Permittee must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the Permittee finds that water is not flowing properly during an inspection of the water spray nozzles. The Permittee must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

P. Emission Units PF1.015 through PF1.018 and PF1.043

		Location of Area Corners UTM	
System 07 – Separator #1 (Portable) (Revised April 2025, Air Case # 12201)		(Zone 11, NAD 83)	
			m East
DE1 015	Matarial to Samantan #1 Hannan	Lot C:	Lot C:
PF1.015	Material to Separator #1 Hopper	4,331,121	262,113
		4,330,876	262,104
PF1.016	Separator #1 and Associated Transfers (In: Separator #1 Hopper; Out: Separator #1 Conveyor 1, Separator #1 Conveyor 2, or Separator #1 Blower (Fully Enclosed))	4,330,885	262,307
111.010		4,331,121	262,189
PF1.017	Separator #1 Conveyor 1 to Stockpile or Other Equipment	Lot E: 4,331,122	Lot E: 262,207
		4,331,217	262,378
PF1.018	Separator #1 Conveyor 2 to Stockpile or Other Equipment	4,331,420	262,272
		4,331,456	262,340
PF1.043	Separator #1 Blower (Fully Enclosed) Discharge to Enclosed Bin	4,331,199	262,471
11 1.0 10		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)

- a. Emissions from **PF1.016 and PF1.043, each,** shall be controlled by an **enclosure**.
- b. **PF1.015, PF1.017, and PF1.018, each,** have no add-on controls.
- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*)
 - a. The maximum allowable throughput rate for **PF1.015 through PF1.018, each,** shall not exceed **75.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. The maximum allowable throughput rate for **PF1.043** shall not exceed **7.50** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **40,000.0** tons per year.
 - c. <u>Hours</u>
 - (1) **PF1.015 through PF1.018 and PF1.043, each**, may operate a total of **18** hours per day.
 - (2) PF1.015 through PF1.018 and PF1.043, each, may operate a total of 6,570 hours per year.
 - (3) **PF1.015 through PF1.018 and PF1.043, each**, may operate from **4:00 AM** to **10:00 PM only**.

3. Emission Limits (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- a. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.015**, **PF1.017**, **and PF1.018**, **each**, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.23** pounds per hour, nor more than **0.60** tons per year.
 - (2) The discharge of \mathbf{PM}_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.083** pounds per hour, nor more than **0.22** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.012** pounds per hour, nor more than **0.033** tons per year.
- b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.016** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.94** pounds per hour, nor more than **2.50** tons per year.
 - (2) The discharge of \mathbf{PM}_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.33** pounds per hour, nor more than **0.87** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.049** pounds per hour, nor more than **0.13** tons per year.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. <u>Specific Operating Conditions</u> (continued)

P. Emission Units PF1.015 through PF1.018 and PF1.043 (continued)

- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement) (continued)
 - c. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.043** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.011** pounds per hour, nor more than **0.030** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.0041** pounds per hour, nor more than **0.011** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.00062** pounds per hour, nor more than **0.0017** tons per year.
 - d. The opacity from PF1.015 through PF1.018 and PF1.043, each, shall not equal or exceed 20 percent.
- 4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.015 through PF1.018 and PF1.043, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.015 through PF1.018 and PF1.043, each.**
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.
- f. Conduct and record an observation of visible emissions (excluding water vapor) on the enclosure controlling **PF1.016 and PF1.043, each,** on a **monthly** basis while operating. The observer shall stand at a distance sufficient to provide a clear view of the emissions with the sun oriented to their back. If visible emissions are observed and exceed the applicable opacity standard, the Permittee shall take immediate corrective action. The Permittee shall maintain in a contemporaneous log with the following recordkeeping: the calendar date and time of any required monitoring, name of the observer, results of the monthly observation of visible emissions, and any corrective actions taken.
- g. Inspect the enclosure installed on **PF1.016 and PF1.043, each,** on a **monthly** basis to confirm that the enclosure is in place and functioning properly. If the enclosure is in disrepair, the Permittee shall initiate corrective action within 24 hours and complete corrective action as expediently as practical to ensure that the enclosure is functioning properly. The Permittee must record each inspection of the enclosures, including the date of each inspection and any corrective actions taken.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

Q. Emission Units PF1.066 through PF1.070

System 22 – Separator #2 (Portable) (Added April 2025, Air Case # 12201)		Location of Area Corners UTM	
		(Zone 11, NAD 83)	
			m East
DE1.066	Material to Severate #2 Hanner	Lot C:	Lot C:
PF1.066	Material to Separator #2 Hopper	4,331,121	262,113
		4,330,876	262,104
PF1.067	Separator #2 and Associated Transfers (In: Separator #2 Hopper; Out: Separator #2	4,330,885	262,307
111.007	Conveyor 1, Separator #2 Conveyor 2, or Separator #2 Blower (Fully Enclosed))	4,331,121	262,189
PF1.068	Separator #2 Conveyor 1 to Stockpile or Other Equipment	Lot E: 4,331,122	Lot E: 262,207
DE1 0.40		4,331,217	262,378
PF1.069	Separator #2 Conveyor 2 to Stockpile or Other Equipment	4,331,420	262,272
	Separator #2 Blower (Fully Enclosed) Discharge to Enclosed Bin	4,331,456	262,340
PF1.070		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)

- a. Emissions from **PF1.067 and PF1.070, each,** shall be controlled by an **enclosure**.
- b. **PF1.066, PF1.068, and PF1.069, each,** have no add-on controls.
- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.066 through PF1.069, each,** shall not exceed **75.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. The maximum allowable throughput rate for **PF1.070** shall not exceed **7.50** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **40,000.0** tons per year.
 - c. <u>Hours</u>
 - (1) **PF1.066 through PF1.070, each**, may operate a total of **18** hours per day.
 - (2) PF1.066 through PF1.070, each, may operate a total of 6,570 hours per year.
 - (3) **PF1.066 through PF1.070, each**, may operate from **4:00 AM** to **10:00 PM only**.

3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- a. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.066**, **PF1.068**, **and PF1.069**, **each**, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.23** pounds per hour, nor more than **0.60** tons per year.
 - (2) The discharge of \mathbf{PM}_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.083** pounds per hour, nor more than **0.22** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.012** pounds per hour, nor more than **0.033** tons per year.
- b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.067** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.94** pounds per hour, nor more than **2.50** tons per year.
 - (2) The discharge of \mathbf{PM}_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.33** pounds per hour, nor more than **0.87** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.049** pounds per hour, nor more than **0.13** tons per year.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. <u>Specific Operating Conditions</u> (continued)

Q. Emission Units PF1.066 through PF1.070 (continued)

- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement) (continued)
 - c. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.070** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.011** pounds per hour, nor more than **0.030** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.0041** pounds per hour, nor more than **0.011** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.00062** pounds per hour, nor more than **0.0017** tons per year.
 - d. The opacity from **PF1.066 through PF1.070, each**, shall not equal or exceed **20** percent.
- 4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.066 through PF1.070, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.066 through PF1.070, each.**
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.
- f. Conduct and record an observation of visible emissions (excluding water vapor) on the enclosure controlling **PF1.067 and PF1.070, each,** on a **monthly** basis while operating. The observer shall stand at a distance sufficient to provide a clear view of the emissions with the sun oriented to their back. If visible emissions are observed and exceed the applicable opacity standard, the Permittee shall take immediate corrective action. The Permittee shall maintain in a contemporaneous log with the following recordkeeping: the calendar date and time of any required monitoring, name of the observer, results of the monthly observation of visible emissions, and any corrective actions taken.
- g. Inspect the enclosure installed on **PF1.067 and PF1.070, each,** on a **monthly** basis to confirm that the enclosure is in place and functioning properly. If the enclosure is in disrepair, the Permittee shall initiate corrective action within 24 hours and complete corrective action as expediently as practical to ensure that the enclosure is functioning properly. The Permittee must record each inspection of the enclosures, including the date of each inspection and any corrective actions taken.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

R. Emission Units PF1.021 and PF1.022

	System 08 – Feed Hopper (Portable) (Revised April 2025, Air Case # 12201)		a Corners UTM
System 08			NAD 83)
		m North	m East
		Lot C:	Lot C:
		4,331,121	262,113
PF1.021	Feed Hopper Material Loading	4,330,876	262,104
111.021	reed nopper waterial Loading	4,330,885	262,307
		4,331,121	262,189
		-	
		Lot E:	Lot E:
		4,331,122	262,207
	Feed Hopper Material Unloading to Stockpile or Other Equipment	4,331,217	262,378
PF1.022		4,331,420	262,272
		4,331,456	262,340
		4,331,199	262,471
		4,331,076	262,232

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.021 and PF1.022, each**, have no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.021 and PF1.022, each**, shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. Hours
 - (1) **PF1.021 and PF1.022, each,** may operate a total of **18** hours per day.
 - (2) **PF1.021 and PF1.022, each**, may operate a total of **6,570** hours per year.
 - (3) **PF1.021 and PF1.022, each**, may operate from **4:00** AM to **10:00** PM only.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.021 and PF1.022, each**, the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
 - c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
 - d. The opacity from **PF1.021 and PF1.022, each**, shall not equal or exceed **20** percent.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

R. Emission Units PF1.021 and PF1.022 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.021 and PF1.022, each,** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.021** and **PF1.022**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

S. Emission Units PF1.023 through PF1.033

Swatam 00	Blueline System (Stationary) (Revised April 2025, Air Case # 12201)	Location UTM (Zone 11, NAD 83)	
System 09 -	- Diuenne System (Stationary) (Revised April 2025, Air Case # 12201)	m North	m East
PF1.023	Material Loading to Wobbler Feeder 1	4,331,569	262,242
PF1.024	Material Loading to Wobbler Feeder 2	4,331,564	262,246
PF1.025	Wobbler Feeder 1 to Oversize Conveyor or Undersize Conveyor	4,331,556	262,251
PF1.026	Wobbler Feeder 2 to Oversize Conveyor or Undersize Conveyor	4,331,567	262,244
PF1.027	Blueline Grinder and Associated Transfers (In: Oversize Conveyor; Out: Undersize Conveyor)	4,331,544	262,256
PF1.028	Feeder Hopper 1 Loading	4,331,520	262,271
PF1.029	Feeder Hopper 2 Loading	4,331,517	262,273
PF1.030	Feeder Hopper 1 Unloading to Undersize Conveyor	4,331,520	262,271
PF1.031	Feeder Hopper 2 Unloading to Undersize Conveyor	4,331,517	262,273
PF1.032	Undersize Conveyor Transfer to Blueline Stacker	4,331,511	262,275
PF1.033	Blueline Stacker to Stockpile or Other Equipment	4,331,472	262,299

- 1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.023 through PF1.033, each,** have no add-on controls.
- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - The maximum allowable throughput rate for **PF1.023 through PF1.033, each**, shall not exceed **100.0** tons of **compost material and wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. <u>Hours</u>

a.

- (1) **PF1.023 through PF1.033, each**, may operate a total of **18** hours per day.
- (2) **PF1.023 through PF1.033, each**, may operate a total of **6,570** hours per year.
- (3) **PF1.023 through PF1.033, each,** may operate from **4:00 AM** to **10:00 PM only.**

3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)

- a. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.023 through PF1.026 and PF1.028 through PF1.033, each,** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.11** pounds per hour, nor more than **0.22** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
- b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.027** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.54** pounds per hour, nor more than **1.08** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.24** pounds per hour, nor more than **0.48** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.036** pounds per hour, nor more than **0.073** tons per year.
- c. The opacity from **PF1.023 through PF1.033, each**, shall not equal or exceed **20** percent.



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Section V. <u>Specific Operating Conditions</u> (continued)

S. Emission Units PF1.023 through PF1.033 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.023 through PF1.033, each**, on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.023** through **PF1.033**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Nevada Department of Conservation and Natural Resources Division of Environmental Protection Bureau of Air Pollution Control Permit No. AP4953-4406 Facility ID No. A0670B Permit No. AP4953-4406

CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

T. Emission Units PF1.034 and PF1.035

System 10	– Sort Table (Portable) (Revised A	Location of Area Corners UTM (Zone 11, NAD 83)		
			m North	m East
			Lot B:	Lot B:
			4,331,557	262,203
			4,331,593	262,275
			4,331,468	262,336
PF1.034	Sort Material Loading		4,331,431	262,257
			Lot C:	Lot C:
			4,331,121	262,113
			4,330,876	262,104
			4,330,885	262,307
			4,331,121	262,189
			Lot E:	Lot E:
DE1 025			4,331,122	262,207
PF1.035	Sort Table Material Unloading		4,331,217	262,378
			4,331,420	262,272
			4,331,456	262,340
			4,331,199	262,471
			4,331,076	262,232

- 1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.034 and PF1.035, each**, have no add-on controls.
- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for PF1.034 and PF1.035, each, shall not exceed 100.0 tons of compost material and wood chips per any one-hour period averaged over a daily basis, nor more than 400,000.0 tons per year.
 b. Hours
 - (1) **PF1.034 and PF1.035, each,** may operate a total of **18** hours per day.
 - (2) **PF1.034 and PF1.035, each**, may operate a total of **6,570** hours per year.
 - (3) **PF1.034 and PF1.035, each**, may operate from **4:00 AM** to **10:00 PM only**.

3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.034 and PF1.035, each**, the following pollutants in excess of the following specified limits:

- a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.30** pounds per hour, nor more than **0.60** tons per year.
- b. The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.11 pounds per hour, nor more than 0.22 tons per year.
- c. The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.017** pounds per hour, nor more than **0.033** tons per year.
- d. The opacity from **PF1.034 and PF1.035, each,** shall not equal or exceed **20** percent.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

T. Emission Units PF1.034 and PF1.035 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.034 and PF1.035, each,** on a daily basis.
- b. Monitor and record the times at which operations start and stop as well as the total daily hours of operation for **PF1.034** and **PF1.035**, each.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
- e. Monitor and record the total yearly hours of operation per year. The annual hours of operation shall be determined as the sum of the monthly hours of operation for all previous months of that year.



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

U. Emission Units PF1.036 through PF1.039 and S2.001

System 11 – Almond Wood Chip Dryer (Stationary) (Revised August 2024, Air Case #		Location UTM (Zone 11, NAD 83)	
12015) (Revised April 2025, Air Case # 12201)		m North	m East
PF1.036	Material Loading to Screw Auger 1	4,331,312	262,284
PF1.037	Screw Auger 2 to Product Conveyor	4,331,323	262,263
PF1.038	Baghouse Solids to Product Conveyor	4,331,321	262,262
PF1.039	Product Conveyor to Material Discharge	4,331,315	262,255
S2.001	Almond Wood Chip Dryer and Associated Transfers (In: Screw Auger 1; Out: Screw Auger 2)	4,331,322	262,275

- 1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*)
 - a. PF1.036 through PF1.039, each, have no add-on controls.
 - b. Emissions from **S2.001** shall be controlled by a **baghouse.**
 - c. <u>Descriptive Stack Parameters for **S2.001**</u> Stack Height: 38.25 feet Stack Diameter: 3.51 feet Stack Temperature: 366.48 °F
 - Exhaust Flow: 26,957 dry standard cubic feet per minute (dscfm)
- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.036 through PF1.039 and S2.001, each**, shall not exceed **60.0** tons of **almond wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. S2.001 may consume only natural gas.
 - c. The maximum allowable fuel consumption rate for **S2.001** shall not exceed **10,392.16 standard cubic feet** (scf) per any one-hour period.
 - d. <u>Hours</u>

a

- (1) **PF1.036 through PF1.039 and S2.001, each**, may operate a total of **24** hours per day.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)
 - The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.036 through PF1.039, each**, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.090** pounds per hour, nor more than **0.30** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.042** pounds per hour, nor more than **0.14** tons per year.
 - (3) The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0060** pounds per hour, nor more than **0.020** tons per year.
 - b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **S2.001** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **1.79** pounds per hour, nor more than **6.05** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **1.79** pounds per hour, nor more than **6.05** tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **1.79** pounds per hour, nor more than **6.05** tons per year.
 - (4) The discharge of SO₂ (sulfur dioxide) to the atmosphere shall not exceed 0.0062 pounds per hour, nor more than 0.027 tons per year.
 - (5) The discharge of NO_X (oxides of nitrogen) to the atmosphere shall not exceed 1.04 pounds per hour, nor more than 4.55 tons per year.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. <u>Specific Operating Conditions</u> (continued)

U. Emission Units PF1.036 through PF1.039 and S2.001 (continued)

- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement) (continued)
 - b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **S2.001** the following pollutants in excess of the following specified limits: (continued)
 - (6) The discharge of CO (carbon monoxide) to the atmosphere shall not exceed 0.87 pounds per hour, nor more than 3.82 tons per year.
 - (7) The discharge of **VOCs** (volatile organic compounds) to the atmosphere shall not exceed **0.057** pounds per hour, nor more than **0.25** tons per year.
 - c. The opacity from **PF1.036 through PF1.039 and S2.001, each**, shall not equal or exceed **20** percent.
- 4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)
 - The Permittee, upon the issuance of this operating permit, shall maintain, in a contemporaneous log, the monitoring and recordkeeping specified in this section. All records in the log must be identified with the calendar date of the record. All specified records shall be entered into the log at the end of the shift, end of the day of operation, or the end of the final day of operation for the month, as appropriate.
 - a. Monitor and record the throughput for PF1.036 through PF1.039 and S2.001, each, on a daily basis.
 - b. Monitor and record the consumption rate of **natural gas** on a daily basis for **S2.001** (in **scf**) by multiplying the maximum hourly fuel consumption rate as stated in **U.2.c** of this section and the total daily hours of operation.
 - c. Monitor and record the hours of operation for **PF1.036 through PF1.039 and S2.001, each**, on a daily basis.
 - d. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
 - e. Monitor and record the total yearly process throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.
 - f. Keep on site, and make available upon request, documentation demonstrating that the sulfur content of the **natural gas** consumed in S2.001 shall not exceed the limit set forth in U.2.c of this section.
 - g. Conduct and record an observation of visible emissions (excluding water vapor) on the baghouse controlling **S2.001** on a **monthly** basis while operating. The observer shall stand at a distance sufficient to provide a clear view of the emissions with the sun oriented to their back. If visible emissions are observed and exceed the applicable opacity standard, the Permittee shall conduct and record a Method 9 visible emission test. Each Method 9 visible emission test shall be conducted by a certified visible emissions reader in accordance with 40 CFR Part 60, Appendix A. The Permittee shall maintain in a contemporaneous log the following recordkeeping: the calendar date and time of any required monitoring, name of the observer, results of the monthly visible emissions, and any corrective actions taken.
 - h. Inspect the baghouse installed on **S2.001** in accordance with the manufacturer's operation and maintenance manual and record the results (e.g. the condition of the filter fabric) and any corrective actions taken.
- 5. <u>Performance and Compliance Testing</u> (NAC 445B.346(2), NAC 445B.252(1)) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall conduct renewal performance testing on **S2.001** at least 90 days prior to the expiration of this operating permit, but no earlier than 365 days from the date of expiration of this operating permit, and every 5 years thereafter, in accordance with the following:
 - a. All opacity compliance demonstrations and performance tests must comply with the advance notification, protocol review, operational conditions, reporting, and other requirements of Section I.H. Testing and Sampling (NAC 445B.252) of this operating permit. All performance test results shall be based on the arithmetic average of three valid runs (NAC 445B.252(5)).
 - b. Testing shall be conducted on the exhaust stack (post controls).
 - c. Method 5 in Appendix A of 40 CFR Part 60 shall be used to determine PM emissions. The sample volume for each test run shall be at least 1.7 dscm (60 dscf). Test runs must be conducted for up to two hours in an effort to collect this minimum sample.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

U. Emission Units PF1.036 through PF1.039 and S2.001 (continued)

5. <u>Performance and Compliance Testing</u> (NAC 445B.346(2), NAC 445B.252(1)) (*Federally Enforceable SIP Requirement*) (continued)

The Permittee, upon issuance of this operating permit, shall conduct renewal performance testing on **S2.001** at least 90 days prior to the expiration of this operating permit, but no earlier than 365 days from the date of expiration of this operating permit, and every 5 years thereafter, in accordance with the following:

- d. Method 201A and Method 202 in Appendix M of 40 CFR Part 51 shall be used to determine PM₁₀ and PM_{2.5} emissions. The sample time and sample volume collected for each test run shall be sufficient to collect enough mass to weigh accurately.
- e. The Method 201A and 202 test required in this section may be replaced by a Method 5 in Appendix A of 40 CFR Part 60 and Method 202 in Appendix M of 40 CFR Part 51 test. All particulate captured in the Method 5 and Method 202 test performed under this provision shall be considered PM_{2.5} for determination of compliance.
- f. Method 9 in Appendix A of 40 CFR Part 60 shall be used to determine opacity. Opacity observations shall be conducted concurrently with the applicable performance test. The minimum total time of observations shall be six minutes (24 consecutive observations recorded at 15 second intervals), unless otherwise specified by an applicable subpart.



Nevada Department of Conservation and Natural Resources • Division of Environmental Protection Bureau of Air Pollution Control Capility, ID, No. A0670B Parmit No. AD4053 440

Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

V. Emission Unit PF1.071

System 23 – Drying Operations Stacker #1 (Portable) (Added April 2025, Air Case # 12201)		Location of Area Corners UTM	
		(Zone 11,	NAD 83)
12201)		m North m East	
		Lot D:	Lot D:
		4,331,274	262,184
		4,331,303	262,237
PF1.071	Drying Operations Stacker #1 to Stockpile or Other Equipment	4,331,378	262,195
		4,331,416	262,266
		4,331,219	262,370
		4,331,158	262,251

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.071** has no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.071** shall not exceed **60.0** tons of **wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. <u>Hours</u> (1) **PF1.071** may operate a total of **24** hours per day.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.071** the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.090** pounds per hour, nor more than **0.30** tons per year.
 - b. The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.042** pounds per hour, nor more than **0.14** tons per year.
 - c. The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0060** pounds per hour, nor more than **0.020** tons per year.
 - d. The opacity from **PF1.071** shall not equal or exceed **20** percent.

4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- a. Monitor and record the throughput for **PF1.071** on a daily basis.
- b. Monitor and record the hours of operation for **PF1.071** on a daily basis.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.



Nevada Department of Conservation and Natural Resources • Division of Environmental Protection Bureau of Air Pollution Control Facility ID No. A0670B Permit No. AP4953-4406

Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

W. Emission Unit PF1.072

System 24 – Drying Operations Stacker #2 (Portable) (Added April 2025, Air Case # 12201)		Location of Area Corners UTM	
		(Zone 11,	NAD 83)
12201)		m North m East	
		Lot D:	Lot D:
		4,331,274	262,184
		4,331,303	262,237
PF1.072	Drying Operations Stacker #2 to Stockpile or Other Equipment	4,331,378	262,195
		4,331,416	262,266
		4,331,219	262,370
		4,331,158	262,251

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.072** has no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.072** shall not exceed **60.0** tons of **wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. <u>Hours</u> (1) **PF1.072** may operate a total of **24** hours per day.
- 3. <u>Emission Limits</u> (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.072** the following pollutants in excess of the following specified limits:
 - a. The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.090** pounds per hour, nor more than **0.30** tons per year.
 - b. The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.042** pounds per hour, nor more than **0.14** tons per year.
 - c. The discharge of **PM_{2.5}** (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0060** pounds per hour, nor more than **0.020** tons per year.
 - d. The opacity from **PF1.072** shall not equal or exceed **20** percent.

4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*)

- a. Monitor and record the throughput for **PF1.072** on a daily basis.
- b. Monitor and record the hours of operation for **PF1.072** on a daily basis.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.



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Section V. Specific Operating Conditions (continued)

X. Emission Units PF1.073 through PF1.078

System 25 – Drying Operations Screen (DOS) (Portable) (Added April 2025, Air Case # 12201)		Location of Area Corners UTM	
		(Zone 11, NAD 83)	
12201)		m North	m East
PF1.073	Material Loading to DOS Hopper	Lot D:	Lot D:
PF1.074	DOS Hopper to DOS Feed Conveyor	4,331,274	262,184
PF1.075	DOS and Associated Transfers (In: DOS Feed Conveyor; Out: DOS Discharge	4,331,303	262,237
	Conveyor #1, DOS Discharge Conveyor #2, or DOS Discharge Conveyor #3)	4,331,378	262,195
PF1.076	076DOS Discharge Conveyor #1 Transfer to Stockpile or Other Equipment4,331,416262,266		262,266
PF1.077	DOS Discharge Conveyor #2 Transfer to Stockpile or Other Equipment	4,331,219	262,370
PF1.078	DOS Discharge Conveyor #3 Transfer to Stockpile or Other Equipment	4,331,158	262,251

1. <u>Air Pollution Control Equipment</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*) **PF1.073 through PF1.078, each**, have no add-on controls.

- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (Federally Enforceable SIP Requirement)
 - a. The maximum allowable throughput rate for **PF1.073 through PF1.078, each,** shall not exceed **60.0** tons of **wood chips** per any one-hour period averaged over a daily basis, nor more than **400,000.0** tons per year.
 - b. <u>Hours</u>
 - (1) **PF1.073 through PF1.078, each**, may operate a total of **24** hours per day.
- 3. Emission Limits (NAC 445B.305, NAC 445B.346(1), NAC 445B.22017) (Federally Enforceable SIP Requirement)
 - The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.073**, **PF1.074**, **and PF1.076 through PF1.078**, **each**, the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **0.090** pounds per hour, nor more than **0.30** tons per year.
 - (2) The discharge of **PM**₁₀ (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed **0.042** pounds per hour, nor more than **0.14** tons per year.
 - (3) The discharge of $PM_{2.5}$ (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.0060** pounds per hour, nor more than **0.020** tons per year.
 - b. The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from **PF1.075** the following pollutants in excess of the following specified limits:
 - (1) The discharge of **PM** (particulate matter) to the atmosphere shall not exceed **1.50** pounds per hour, nor more than **5.00** tons per year.
 - (2) The discharge of PM_{10} (particulate matter less than or equal to 10 microns in diameter) to the atmosphere shall not exceed 0.52 pounds per hour, nor more than 1.74 tons per year.
 - (3) The discharge of **PM**_{2.5} (particulate matter less than or equal to 2.5 microns in diameter) to the atmosphere shall not exceed **0.079** pounds per hour, nor more than **0.26** tons per year.
 - c. The opacity from **PF1.073 through PF1.078, each**, shall not equal or exceed **20** percent.



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

X. Emission Units PF1.073 through PF1.078 (continued)

4. Monitoring, Recordkeeping, and Reporting (NAC 445B.346(2)) (Federally Enforceable SIP Requirement)

- a. Monitor and record the throughput for **PF1.073 through PF1.078, each**, on a daily basis.
- b. Monitor and record the hours of operation for PF1.073 through PF1.078, each, on a daily basis.
- c. Record the corresponding average hourly throughput rate in tons per hour. The average hourly throughput rate shall be determined from the total daily throughput and the total daily hours of operation.
- d. Monitor and record the total yearly throughput rate in tons per year. The annual throughput shall be determined as the sum of the monthly throughput rates for the year for all previous months of that year.



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Section V. Specific Operating Conditions (continued)

Y. Emission Unit S2.002

System 12 – 250 Gallon Gasoline Tank		Location UTM (Z	Location UTM (Zone 11, NAD 83)	
		m North	m East	
S2.002	250 Gallon Gasoline Tank	4,331,448	262,097	
1	Air Pollution Control Equipment (NAC 445B.346(1)) (Federally Enforce	able SIP Requirement)		
1.	a. S2.002 shall be controlled by submerged fill.			
	b. Descriptive Tank Parameters			

- Shell Diameter: 3 feet Shell Length: 5 feet Capacity: 250 gallons
- 2. <u>Operating Parameters</u> (NAC 445B.346(1)) (*Federally Enforceable SIP Requirement*)
 - a. **S2.002** shall only be used to store **gasoline**.
 - b. The maximum allowable throughput rate for **S2.002** shall not exceed **2,000.0** gallons per year.
 - c. <u>Hours</u>

 $\overline{S2.002}$ may operate a total of 24 hours per day.

- Emission Limits (NAC 445B.305, NAC 445B.346(1), NAC 445B. 22017) (*Federally Enforceable SIP Requirement*) The Permittee, upon issuance of this operating permit, shall not discharge or cause the discharge into the atmosphere from S2.002 the following pollutants in excess of the following specified limits:
 - a. The discharge of **VOCs** (volatile organic compounds) to the atmosphere shall not exceed **0.093** tons per year.
 - b. The opacity from **S2.002** shall not equal or exceed **20** percent.
- 4. <u>Monitoring, Recordkeeping, and Reporting</u> (NAC 445B.346(2)) (*Federally Enforceable SIP Requirement*) The Permittee, upon the issuance of this operating permit, shall maintain, in a contemporaneous log, the monitoring and recordkeeping specified in this section. All records in the log must be identified with the calendar date of the record. All specified records shall be entered into the log at the end of the shift, end of the day of operation, or the end of the final day of
 - operation for the month, as appropriate.
 a. Monitor and record the throughput of gasoline, in gallons, loaded into, or dispensed from, **S2.002**, on a monthly basis, as determined from vendor invoices for tank loading or fuel pump non-resettable meter for tank dispensing.
 - b. Monitor and record the total yearly throughput rate in gallons per year. The annual throughput shall be determined at the end of each month as the sum of the monthly throughput rates for the year for all previous months of that year.
- 5 <u>Federal Requirements</u> (NAC 445B.346(2), NAC 445B.252(1)) (*Federally Enforceable SIP Requirement*) National Emission Standards for Hazardous Air Pollutants (NESHAP) – 40 CFR Part 63 Subpart CCCCCC – for Gasoline <u>Dispensing Facilities</u>
 - a. Permittee must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. (40 CFR 63.11115)



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section V. Specific Operating Conditions (continued)

Y. Emission Unit S2.002 (continued)

- 5. <u>Federal Requirements</u> (NAC 445B.346(2), NAC 445B.252(1)) (*Federally Enforceable SIP Requirement*) <u>National Emission Standards for Hazardous Air Pollutants (NESHAP) – 40 CFR Part 63 Subpart CCCCCC – for Gasoline</u> <u>Dispensing Facilities</u>
 - b. Permittee must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:
 - (1) Minimize gasoline spills. (40 CFR 63.11116(a)(1)).
 - (2) Clean up spills as expeditiously as practicable. (40 CFR 63.11116(a)(2))
 - (3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use. (40 CFR 63.11116(a)(3)).
 - (4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators. (40 CFR 63.11116(a)(4))
 - c. Permittee must have records available within 24 hours of a request by the Administrator to document your gasoline throughput. (40 CFR 63.11116(b))

****End of Specific Operating Conditions****



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Section VI. <u>Emission Caps</u>

A. Not Applicable

****End of Emission Caps****



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Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section VII. Surface Area Disturbance Conditions

The surface area disturbance for Nevada Organics, LLC Compost Processing Facility is 40.0 acres.

A. <u>Fugitive Dust</u> (NAC 445B.22037) (Federally Enforceable SIP Requirement)

- 1. No person may cause or permit the handling, transporting or storing of any material in a manner which allows or may allow controllable particulate matter to become airborne.
- 2. Except as otherwise provided in subsection 4, no person may cause or permit the construction, repair, demolition, or use of unpaved or untreated areas without first putting into effect an ongoing program using the best practical methods to prevent particulate matter from becoming airborne. As used in this subsection, "best practical methods" includes, but is not limited to, paving, chemical stabilization, watering, phased construction and revegetation.
- 3. Except as otherwise provided in subsection 4, no person may disturb or cover 5 acres or more of land or its topsoil until he has obtained an operating permit for surface area disturbance to clear, excavate, or level the land or to deposit any foreign material to fill or cover the land.
- 4. The provisions of subsections 2 and 3 do not apply to:
 - a. Agricultural activities occurring on agricultural land; or
 - b. Surface disturbances authorized by a permit issued pursuant to NRS 519A.180 which occur on land which is not less than 5 acres or more than 20 acres.

****End of Surface Area Disturbance Conditions****



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Section VIII. Schedules of Compliance

A. Not Applicable

****End of Schedule of Compliance ****



Facility ID No. A0670BPermit No. AP4953-4406CLASS II AIR QUALITY OPERATING PERMIT

Issued to: NEVADA ORGANICS, LLC – COMPOST PROCESSING FACILITY (AS PERMITTEE)

Section IX. <u>Amendments</u>

February 18, 2022 (Air Case #10978)

• New

July 12, 2023 (Air Case #11477)

- System 1: Replaced PF1.001, PF1.003, and PF1.004; added PF1.040 and PF1.041; increased throughputs and emission limits
- System 3: Increased throughputs and emission limits; revised UTMs

August 14, 2024 (Air Case #12015)

- System 1 through System 3: Reduced hourly and annual hours; reduced annual throughput; reduced annual emission limits
- System 11: Updated UTMs; increased hourly and annual throughput; increased emission limits, updated PM, PM₁₀, and PM_{2.5} emission factors for S2.001

DATE (Air Case #12201)

- System 1: Revised daily and annual hours, throughputs, unit descriptions, UTMs, throughput material description, emission limits; increased daily hours of operation; added water spray control
- System 2: Revised daily and annual hours, throughputs, unit descriptions, UTMs, throughput material description, emission limits; increased daily hours of operation
- System 3: Revised system name; removed PF1.007; PF1.008 revised unit description, UTMs, throughput material description, emission limits; increased daily hours of operation
- Systems 4 and 5: Revised system name, unit descriptions, UTMs, throughputs, throughput material description, emission limits; added hours of operation, decreased daily and annual hours
- Systems 6: Revised system name, unit descriptions, UTMs, throughputs, throughput material description, emission limits; added hours of operation, decreased daily and annual hours; added water spray control
- System 7: Revised system name, unit descriptions, emission limits; added hours of operation, decreased daily and annual hours; increased throughputs; added enclosure control to PF1.016; removed PF1.019 and PF1.020; added PF1.043
- System 8: Revised UTMs, throughput material description, emission limits, PF1.022 unit description; added hours of operation, decreased daily and annual hours; increased throughputs
- System 9: Revised UTMs, throughput material description, emission limits; revised PF1.030, PF1.032, PF1.033 unit descriptions; added hours of operation, reduced daily and annual hours; increased throughputs
- System 10: Revised UTMs, system and unit descriptions, throughputs, throughput material description, emission limits, daily and annual hours; added daily hours of operation
- System 11: Increased throughputs, emission limits
- Systems 13 through 25: Added

Facility I	Bure D No. A067	eau of Air Pollu 0B	ution Co Peri	sion of Environmental Protection ntrol <i>mit No</i> . AP4953-4406 ING PERMIT
Issued to: NEVADA ORGANICS,	LLC – Compost F	PROCESSING FACILIT	y (As Permi	ITTEE)
 <i>Requirement</i>) 3. Will expire and be subject (NAC 445B.315) (<i>Federally</i>) 4. A completed application for provided by him with the apermit. (NAC 445B.3473.2) 5. Any person aggrieved by a of the Department, appeal to the department. 	445B.287.3) (<i>Federa</i> isly at or near the to renewal five (5) y <i>Enforceable SIP R</i> or renewal of an o appropriate fee at 1) (<i>Federally Enforce</i> final decision of the the decision by filin Commission, 901 So form.) (NAC 445B.8	stationary source. (1 years from: <i>equirement</i>) operating permit mu least 70 calendar day <i>cable SIP Requirement</i> e Department may, n g a request for a hear outh Stewart Street, \$ 390) (<i>State Only Requ</i>	NAC 445B.3 st be submit s before the t) ot later than ring before t Suite 4001, (() 318.5) (<i>Federally Enforceable SIP</i> <u>February 18, 2022</u> . tted to the Director on the form e expiration date of this operating a 10 days after notice of the action the Commission on a form 3* with Carson City, Nevada 89701-5249.
	Signature:			
	Issued by:	Tanya Soleta, P.E. Supervisor, Permitting Branch Bureau of Air Pollution Control		
	Phone:	(775) 687- 9540	Date:	Date
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Class II Insignificant Activities List Appended to Permit #AP4953–4406

Emission Unit #	Emission Unit Description
IA1.001	1,000 gallon Diesel Tank