

C.3. These emissions limitations and standards have been established to avoid Prevention of Significant Deterioration (PSD) review.

- a) Particulate Matter Emissions (PM/PM10). Emissions from the pellet cooler shall not exceed 0.56 pounds per thousand boxes.
[Rule 62-213.440, F.A.C.; and, Construction Permit 0510004-002-AC]
- b) Visible Emissions. Visible emissions shall not be equal to or exceed 20 percent opacity.
[Rule 62-296.320(4)(b)1., F.A.C.]
- c) Volatile Organic Compound Emissions. Emissions from the pellet cooler shall not exceed 15.0 pounds per thousand boxes.
[Rule 62-213.440, F.A.C.; and, Construction Permit 0510004-003-AC]

Test Methods and Procedures

{Permitting Note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

C.4. These emissions limitations and standards have been established to avoid Prevention of Significant Deterioration (PSD) review.

- a) Particulate Matter Emissions. The test method for particulate matter emissions shall be EPA Method 5, incorporated and adopted by reference in chapter 62-297, F.A.C. A visible emissions test indicating no visible emissions (5 percent opacity) may be submitted in lieu of a particulate stack test.
- b) Visible emissions. The test method for visible emissions shall be EPA Method 9, incorporated in Chapter 62-297, F.A.C.
- c) Volatile Organic Compounds. The test method for volatile organic compound emissions shall be EPA Method 25A and Method 18 (optional) incorporated and adopted by reference in chapter 62-297, F.A.C.
[Construction Permit 0510004-005-AC]

Monitoring of Operations

C.5. The facility shall keep records of normal routine maintenance. These records shall be kept for a period of five years and be made available to the Department for on-site inspection.
[Construction Permit 0510004-002-AC]

C.6. This emission unit is also subject to Specific Conditions **E.1.** through **E.8.** contained in **Subsection E. Common Conditions.**

- c) Nitrogen Oxide. The test method for nitrogen oxide emissions shall be EPA Method 7E, incorporated and adopted by reference in Chapter 62-297, F.A.C.
 - d) Sulfur Dioxide. Sulfur dioxide emissions shall be determined based on a certification from the fuel supplier for each delivery. The fuel sulfur content, percent by weight, for liquid fuels shall be evaluated using either ASTM D2622, ASTM D4294-90, both ASTM D4057-88 and ASTM D129-91, or latest edition.
 - e) Visible Emissions. The test method for visible emissions shall be EPA Method 9, incorporated in Chapter 62-297, F.A.C.
 - f) Volatile Organic Compounds. The test method for volatile organic compound emissions shall be EPA Method 25A and Method 18 (optional) incorporated and adopted by reference in Chapter 62-297, F.A.C.
 - g) Methane Emissions (optional). The test method for methane emissions shall be EPA Method 18, incorporated and adopted by reference in Chapter 62-297, F.A.C. The method may be used to determine methane emissions, which may be subtracted from the Volatile Organic Compound (VOC) emission results to determine non-methane VOC emissions.
- [Construction Permit 0510004-005-AC]

Monitoring of Operations

B.7. The permittee shall establish and maintain an Operational and Maintenance Plan for the peel dryer. The permittee shall submit the plan for approval by the Department within 60 days of permit issuance. The plan shall become a part of this permit, defined as Appendix A.
Operational and Maintenance Plan.

[Construction Permit 0510004-002-AC]

Continuous Monitoring Requirements

B.8. The permittee shall install, operate, calibrate, and maintain the waste heat evaporator.

[Construction Permit 0510004-002-AC]

B.9. Air Quality Control System: To ensure compliance with Specific Conditions **B.5.(c)** and **B.5.(e)** of this permit the permittee shall submit periodic monitoring procedures for the waste heat evaporator to the Department for approval within 60 days of permit issuance.

a) Design Criteria: Periodic monitoring results shall be compared to the design criteria of the waste heat evaporator.

1) The permittee shall submit the design criteria for the waste heat evaporator within 60 days of permit issuance to the Department.

2) The permittee shall establish and submit parameter ranges for the waste heat evaporator within 60 days of permit issuance to the Department.

3) The parameter ranges will become a part of this permit.

b) Parameter data shall be continuously recorded for the dryer exhaust gas temperature on a strip chart recorder.

[Construction Permit 0510004-002-AC]