



# Florida Department of Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Secretary

## PERMITTEE

Watson C & D, LLC  
12890 NE State Road 24  
Archer, Florida 32618

Authorized Representative:  
Renee Douglass, Office Manager

Air Permit No. 0750085-004-AO  
Air Operation Permit

Watson Construction Borrow Pit  
Levy County, Florida

## PROJECT

This is the final air operation permit, which authorizes the operation of an air curtain incinerator (ACI) for Watson C & D, LLC. The ACI will operate at the Watson Construction Borrow Pit. The Standard Industrial Classification No. for the facility is 4953. The facility is located in Levy County at 12890 NE State Road 24, Archer, Florida. The UTM coordinates are Zone 17, 349.0 kilometers (km) East, and 3264.6 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); and Section 4 (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

**Permitting Authority:** Applications for air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4 and 62-210 of the Florida Administrative Code (F.A.C.). The Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Permitting Program in the Northeast District Office. The Permitting Authority's physical address is: 8800 Baymeadows Way W., Suite 100, Jacksonville, Florida 32256. The Permitting Authority's mailing address is: 8800 Baymeadows Way W., Suite 100, Jacksonville, Florida 32256. The Permitting Authority's phone number is 904/256-1700.

**Petitions.** A person whose substantial interests are affected by the proposed decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, MS #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this notice. Petitions filed by any other person must be filed within 14 days of receipt of this proposed action. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the

## AIR OPERATION PERMIT

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proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

**Mediation:** Mediation is not available in this proceeding.

**Effective Date:** This permitting decision is final and effective on the date filed with the clerk of the Permitting Authority unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition pursuant to Rule 62-110.106, F.A.C., and the petition conforms to the content requirements of Rules 28-106.201 and 28-106.301, F.A.C. Upon timely filing of a petition or a request for extension of time, this action will not be effective until further order of the Permitting Authority.

**Judicial Review:** Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

0750085-004-AO Effective Date: May 2, 2016  
Renewal Application Due Date: March 11, 2018  
Expiration Date: May 2, 2018

Executed in Jacksonville, Florida



Richard S. Rachal III, P.G.  
Permitting Program Administrator

## AIR OPERATION PERMIT

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### **FILING AND ACKNOWLEDGEMENT & CERTIFICATE OF SERVICE**

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Air Permit package was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on the date indicated below to the listed persons.

Renee Douglass, Watson C & D, LLC, renee@watsoncld.com  
Tammy Reed, Koogler and Associates, Inc., treed@kooglerassociates.com



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Clerk

May 2, 2016  
Date

## SECTION 1. GENERAL INFORMATION

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### FACILITY DESCRIPTION

The existing 8 tons per hour ACI (Manufacturer: McPherson Systems, Inc. Model: M30 F) is a refuse disposal system.

In accordance with Rule 62-210.200(12), F.A.C., an air curtain incinerator is a portable or stationary combustion device that directs a plane of high velocity forced draft air through a manifold head into a pit with vertical walls in such a manner as to maintain a curtain of air over the surface of the pit and a re-circulating motion of air under the curtain.

The facility uses the ACI to burn 100% wood waste (excluding sawdust), 100% clean lumber, and 100% mixture of only wood waste, clean lumber, and/or yard waste. The ACI is equipped with a blower powered by a 110 HP Cummins (Model 4BT, 3.9L) diesel engine. The unit operates with an earthen pit with vertical walls of dimensions: 30 feet long, 12 feet wide and between 8 and 15 feet deep. The blower supplies air velocities at the nozzle exits in excess of 8,000 feet per minute. The air volume is in excess of 25,000 cubic feet per minute.

The facility is a minor source of air pollution because the potential emissions of regulated air pollutants are less than 100 tons per year and the potential emissions of hazardous air pollutants (HAP) are less than 10 tons per year of any one HAP and less than 25 tons per year of any combination of HAP's pursuant to Chapter 62-210, FAC.

#### Applicable Unit Specific Rule(s)

The ACI is subject to the emissions standards of Florida Administrative Code (F.A.C.) Rule 62-296.401 (7) – Air Curtain Incinerators. The ACI is subject to New Source Performance Standards (NSPS), 40 CFR 60 Subpart DDDD—Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999.

#### Internal Combustion Engine

The diesel engine is subject to NESHAP, Subpart ZZZZ- National Emissions Standards For Hazardous Air Pollutants For Stationary Reciprocating Internal Combustion Engines.

#### Diesel Engine Categorical Exemption

In accordance with Rule 62-210.300(3)(a)35., F.A.C., this engine meets the criteria for Categorical Exemption from the requirement to obtain an air construction permit or non-Title V air operation permit. In accordance with Rule 62-210.300(3)(a)35.f., F.A.C, the owner or operator shall comply with all limitations and requirements of Subpart ZZZZ that apply to the engine.

The existing facility consists of the following emissions unit (EU).

EU No.	Emission Unit Description
001	Air Curtain Incinerator manufactured by McPherson Systems, Inc. Model M30 F

## SECTION 1. GENERAL INFORMATION

### APPLICABLE REGULATIONS

A summary of applicable regulations is shown in the following table.

Regulation	EU No.
Federal Rule Citations	
40 CFR 60, Subpart A, NSPS General Provisions	001
40 CFR 60, Subpart DDDD - Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units	
State Rule Citations	
Rule 62-210.300, F.A.C., Permits Required	001
Rule 62-296.401(7), F.A.C.- Emissions Standards for Air Curtain Incinerators	
Rule 62-297. 310, F.A.C., Emissions Monitoring	

### FACILITY REGULATORY CLASSIFICATION

- The facility **is not** a major source of hazardous air pollutants (HAP).
- The facility **does not** operate units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility **is not** a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility **is not** a major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

## SECTION 2. ADMINISTRATIVE REQUIREMENTS

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1. Permitting Authority: The permitting authority for this project is the Northeast District Office, Permitting Program, of the Florida Department of Environmental Protection (Department). The Northeast District Office's mailing address is 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. All documents related to applications for permits to operate an emissions unit shall be submitted to the Northeast District Office, Permitting Program. The Permitting Authority's telephone number is (904) 256-1700.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Northeast District Office, Compliance Assurance at: 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. The Compliance Authority's telephone number is (904) 256-1700.
3. Appendices: The following Appendices are attached as a part of this permit: Appendix A (Citation Formats and Glossary of Common Terms); Appendix B (General Conditions); Appendix C (Common Conditions); Appendix D (Common Testing Requirements), Appendix E (40 CFR 60 Subpart A- General Provisions), Appendix F (40 CFR 60 Subpart DDDD- Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units).
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.
5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
6. Modifications: No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
7. Renewal: Prior to 60 days before the expiration date of this permit, the permittee shall apply for a renewal of the permit. A renewal application shall be timely and sufficient. If the application is submitted prior to 60 days before expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the Department. [Rule 62-4.090, F.A.C.]

## SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

### Air Curtain Incinerator

This section of the permit addresses the following emissions unit.

EU No.	Emission Unit Description
001	<p>Air Curtain Incinerator manufactured by McPherson Systems, Inc. Model M30 F</p> <p>The unit operates at a maximum design rate of 8 tons per hour of 100% wood waste (excluding sawdust), 100% clean lumber, and 100% mixture of wood waste, clean lumber, and/or yard waste. The unit operates with an earthen pit with vertical walls of dimensions: 30 feet long, 12 feet wide and between 8 and 15 feet deep.</p> <p>The blower is powered by a 110 HP Cummins diesel engine (Model 4BT 3.9L) and a 30 foot long air plenum. Air is released through the plenum at the nozzle exits a minimum volumetric air flow rate of approximately 25,000 cubic feet per minute (cfm), and at a nozzle velocity of 8,000 feet per minute minimum.</p>

*{This emissions unit is subject to Rule 62-296.401(7), F.A.C. – Air Curtain Incinerators, 40 CFR 60 Subpart DDDD- Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units, and 40 CFR 60 Subpart A- General Provisions. The diesel engine is subject to NESHAP, Subpart ZZZZ- National Emissions Standards For Hazardous Air Pollutants For Stationary Reciprocating Internal Combustion Engines.}*

### PERFORMANCE RESTRICTIONS

- Permitted Capacity- Maximum Charging Rate:** The maximum charging rate of the unit is 8 tons per hour.  
[Rule 62-210.200(PTE), F.A.C., Permit No. 0750085-001-AC]
- Restricted Operation:** The hours of operation are restricted to 2000 hours per 12 consecutive months.  
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C., Permit No. 0750085-001-AC]
- Authorized Fuel:** Only kerosene, diesel fuel, drip-torch fuel (as used to ignite prescribed fires), untreated wood, virgin oil, natural gas, or liquefied petroleum gas shall be used to start the fire in the air curtain incinerator. The use of used oil, chemicals, gasoline, or tires to start the fire is prohibited.  
[Rules 62-296.401(7)(b)3., 62-210.200(PTE), F.A.C.]
- Authorized Burn Material:** Except as provided herein and at **Specific Condition No. 9.**, the only materials that shall be burned in the air curtain incinerator are 100% wood waste (excluding sawdust<sup>1</sup>), 100% clean lumber, and 100% mixture of only wood waste, clean lumber, and/or yard waste.

Definitions are as follows:

*Clean Lumber* means wood or wood products that have been cut or shaped and include wet, air-dried, and kiln dried wood products. Clean lumber does not include wood products that have been painted, pigment- stained, or pressure treated by compounds such as chromate copper arsenate, pentachlorophenol, and creosote.

*Wood waste* means untreated wood and untreated wood products, including tree stumps (whole or chipped), trees, tree limbs (whole or chipped), bark, , chips, scraps, slabs, millings, and shavings<sup>1</sup>. Wood waste does not include:

- (1) Grass, grass clippings, bushes, shrubs, and clippings from bushes and shrubs from residential, commercial/retail, institutional, or industrial sources as part of maintaining yards or other private or public lands.
- (2) Construction, renovation, or demolition wastes.

### SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

#### Air Curtain Incinerator

- (3) Clean lumber.

*Yard waste* means grass, grass clippings, bushes, shrubs, and clippings from bushes and shrubs. They come from residential, commercial/retail, institutional, or industrial sources as part of maintaining yards or other private or public lands. Yard waste does not include two items:

- (1) Construction, renovation, and demolition wastes that are exempt from the definition of “municipal solid waste” in this section.

- (2) Clean wood that is exempt from the definition of "municipal solid waste" in 40 CFR 60.2875.

<sup>1</sup> Rule 62-296.401(7)(b)3., F.A.C. excludes sawdust as a material authorized to be burned in an ACI.

[Rule 62-4.070(3), F.A.C., Rule 62-296.401(7)(b)3., F.A.C., Rule 62-204.800(9)(f)13., F.A.C., 40 CFR 60.2810(b), 40 CFR 60.2875, 40 CFR 60.1940 (definition of yard waste)]

5. **Prohibited Burn Materials:** The air curtain incinerator shall not be used to burn any biological waste, hazardous waste, asbestos-containing materials, mercury-containing devices, pharmaceuticals, tires, rubber material, residual oil, used oil, asphalt, roofing material, tar, treated wood, plastics, garbage, trash or other material prohibited to be open burned as set forth in Rule 62-256.300(2), F.A.C.

[Rule 62-296.401(7)(b)3., F.A.C.]

6. **Operation of ACI Requirements:**

- (a) **Start/End Times:** In no case shall the air curtain incinerator be started before sunrise. All charging shall end no later than one hour after sunset. After charging ceases, air flow shall be maintained until all material within the air curtain incinerator has been reduced to coals, and flames are no longer visible. A log shall be maintained onsite that documents daily beginning and ending times of the charging.
- (b) **Loading:** The material shall be loaded into the air curtain incinerator such that it will not protrude above the air curtain.
- (c) **Ash:** Ash shall not be allowed to build up in the pit to higher than 1/3 of the pit depth or to the point where the ash begins to impede combustion, whichever occur first.
- (d) **Attendance:** The air curtain incinerator shall be attended at all times while materials are being burned or flames are visible within the incinerator.

[Rules 62-296.401(7)(b)5., 6., 8. & 9., F.A.C.]

7. **Setbacks of ACI Unit:** The air curtain incinerator shall be located at least fifty (50) feet from any wild lands, brush, combustible structure, or paved public roadway.

[Rule 62-296.401(7)(b)7., F.A.C.]

8. **Earthen Pit Design Requirements:** The pit walls (width and length) shall be vertical, and maintained as such, so that combustion of the waste within the pit is maintained at an adequate temperature and with sufficient air circulation to provide enough residence time and mixing for proper combustion and control of emission. The following dimension for the pit must be strictly adhered to: no more than 12 feet wide, between 8 feet and 15 feet deep, and no longer than the length of the manifold. The pit shall not be dug within a previously active portion of a landfill.

[Rule 62-296.401(7)(b)2., F.A.C.]



## SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

### Air Curtain Incinerator

9. **Emergency Use- Destruction of Animal Carcasses**: Notwithstanding the provisions of **Specific Condition No. 5.**, the air curtain incinerator may be used for the destruction of animal carcasses in accordance with the provisions of Rule 62-256.700(6), F.A.C. When using an air curtain incinerator to burn animal carcasses, untreated wood may also be burned to maintain good combustion.  
[Rule 62-296.401(7)(b)4., F.A.C.]
10. **Operational & Maintenance Guide**: A detailed operation and maintenance guide must be available to the operators at all time, and the permittee must provide the proper training to all operators before they work at the incinerator. This guide shall be made available to the Department or for an inspector's onsite review upon request.  
[Rule 62-296.401(7)(b)10., F.A.C.]

### EMISSIONS STANDARDS

11. **Opacity Standards**: The owner or operator shall meet the limitations specified in paragraphs (1) and (2) of this condition.
- (1) Opacity shall be maintained to  $\leq 10$  percent (as determined by the average of three 1-hour blocks consisting of ten 6-minute average opacity values), except as described in paragraph (2) of this condition.
  - (2) Opacity shall be maintained to  $\leq 35$  percent (as determined by the average of three 1-hour blocks consisting of ten 6-minute average opacity values) during the startup period that is within the first 30 minutes of operation.
- [40 CFR 60.2860(a), (b), Rule 62-204.800(9)(f)12., F.A.C., Rule 62-296.401(7)(b)1., F.A.C.]
12. **Excess Emissions**: The general excess emissions rule, Rule 62-210.700, F.A.C., to handle startups, shutdowns, and malfunctions, shall not apply.  
[Rule 62-296.401(7)(b)1., F.A.C.]
13. **40 CFR 60 Subpart A – General Provisions Applicability**: The owner or operator shall comply with the applicable requirements of 40 CFR 60, Subpart A- General Provisions (see attached Appendix E of the permit).  
[40 CFR 60.1(a)]

### TESTING REQUIREMENTS

14. **ACI Startup/Reactivation Compliance Test**: No later than sixty (60) days after the ACI commences startup/reactivation, the ACI shall be tested to demonstrate compliance with the emissions standards for Opacity stated in **Specific Condition 11**.  
[Rule 62-4.070, F.A.C., Rule 62-210.300(2)(a)4., F.A.C.]
15. **Annual Compliance Tests**: After completion of the compliance test stated in **Specific Condition 14**. due to the startup/reactivation of the ACI, the ACI shall be tested to demonstrate compliance with the emissions standards for Opacity stated in **Specific Condition 11**. during each calendar year (January 1<sup>st</sup> to December 31<sup>st</sup>). The test shall be conducted no more than 12 calendar months following the date of the previous test.  
[40 CFR 60.2865(c); Rule 62-204.800(9)(f)12., F.A.C., Rule 62-296.401(7)(d)1., F.A.C., and Rule 62-297.310(8)(a)1., F.A.C.]

### SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

#### Air Curtain Incinerator

16. **Compliance Tests Prior to Renewal:** Except as provided in subparagraph 62-297.310(8)(b)3., F.A.C. (see Appendix D – Common Testing Requirements), in addition to the annual compliance tests specified in **Specific Condition 15.**, compliance tests shall also be performed for Visible Emissions prior to obtaining a renewed operation permit to demonstrate compliance with the emission standards for Opacity stated in **Specific Condition 11.**

[Rules 62-210.300(2)(a) and 62-297.310(8)(b), F.A.C.]

17. **Compliance Test – Notification Requirements:** The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.

[Rule 62-297.310(9), F.A.C., Rule 62-296.401(7)(c)2., F.A.C.]

18. **Test Methods:** Required tests shall be performed in accordance with the following reference methods:

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above methods are described in Appendix A-4 of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department.

[Rule 62-296.401(7)(c)1., F.A.C.; Rule 62-204.800(9)(f)12., F.A.C., and Appendix A-4 of 40 CFR 60, 40 CFR 60.2865(a)]

19. **Compliance Test Duration:** The required minimum period of observation for a compliance test shall be three (3) hours (as determined by the average of three, 1-hour blocks consisting of ten 6- minute average opacity values). The first run shall start at the beginning of the startup period.

[40 CFR 60.2860, Rule 62-204.800(9)(f)12., F.A.C.]

20. **Compliance Tests- New Earthen Trench Location:** The owner or operator shall have a performance test conducted for opacity no later than thirty (30) days after it commences operation at any new trench location, and annually thereafter. However, if the air curtain incinerator will be operated for less than thirty (30) days at the new trench location, and the owner or operator has demonstrated compliance with the emissions limiting standards of **Specific Condition 11.**, through an opacity test conducted and submitted to the Department within the previous twelve (12) months, the requirement for testing within thirty (30) days of commencing operation at the new trench location shall not apply.

[Rule 62-296.401(7)(d)2. F.A.C.]

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## SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

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### Air Curtain Incinerator

#### NOTIFICATION OF STARTUP

21. **60 Day Prior Notification of Startup/Reactivation of ACI:** The owners or operator shall notify the Compliance Authority in writing of the intent to start up the ACI a minimum of 60 days prior to the intended startup date.
- (a) The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit.
  - (b) The notification shall include a demonstration that the reactivation of the ACI will not constitute any modification or reconstruction pursuant to Chapter 62-210, F.A.C. or any federal regulation adopted by reference at Rule 62-204.800, F.A.C.
  - (c) If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.
- [Rule 62-210.300(2)(a)4., F.A.C.; Rule 62-210.300(5), F.A.C.]

#### RECORDS AND REPORTS

22. **Test Reports:** The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit.
- [Rule 62-296.401(7)(c)2., F.A.C , Rule 62-297.310(10), F.A.C.]
23. **Compliance Test Report Format:** The owner or operator shall submit the annual opacity test reports as electronic or paper copy on or before the applicable submittal date.
- [40 CFR 60.2870(d),(e), Rule 62-204.800(9)(f)12., F.A.C., and Rule 62-297.310(10), F.A.C.]
24. **Record Keeping- Test Reports:** Records of the results of the startup/reactivation and all annual opacity tests shall be kept by the owner or operator onsite in either paper copy or electronic format, unless the Department approves another format, for at least five (5) years. These records shall be made available to the Department or for an inspector's onsite review upon request.
- [Rule 62-4.070, F.A.C., Rule 62-296.401(7)(c)3., F.A.C.; Rule 62-204.800(9)(f)12., F.A.C., 40 CFR 60.2870(a),(b)]
25. **Record Keeping – Operational Information:** The owner or operator shall keep the following records onsite and shall be made available to the Department or for an inspector's onsite review upon request:
- a) Daily hours of operation and daily charging rate for the unit,
  - b) Total hours of operation for the month for the unit, and
  - c) 12 consecutive month running total operation hours for the unit.
- [Rule 62-4.070(3), F.A.C.]

#### SOLID WASTE CONDITIONS

*(Permitting Note: Conditions provided by the Department's Solid Waste Section)*

In addition to the rules and regulations that the air portion of the permit is issued under, the solid waste portion of the permit is issued under Chapter 403, Florida Statutes, and Florida Administrative Code (FAC) Chapters 62-4 and 62-701.

### SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

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#### Air Curtain Incinerator

26. **Solid Waste Storage:** The permittee shall ensure at all times that storage of the solid waste associated with the operation of the facility does not violate the prohibitions stated in F.A.C. Chapter 62-701.300.
27. **Acceptable Waste:** The facility shall be limited to accepting clean lumber, wood waste, and yard waste as defined in **Specific Condition No. 4.** of this permit. Any other waste is prohibited waste.
28. **Access control:** Access to the facility shall be controlled by fencing or other effective barriers to prevent the disposal of waste other than authorized waste.  
[Rule 62-701.803(5), F.A.C.]
29. **Non-authorized Activities:**
- a. This permit does not authorize any waste disposal activities; no waste storage shall be within the seasonal high or low groundwater table.  
[Rule 62-701.300(2)(d), F.A.C.]
  - b. No waste shall be placed within 100 feet of any existing or approved off-site potable water well; no setback is required from on-site water well.  
[Rule 62-701.300(12)(a), F.A.C.]
  - c. No waste shall be placed within 50 feet of any natural or artificial body of water, including wetlands within the jurisdiction of the Department, except bodies of water contained completely within the property boundaries of the disposal site and that do not have a discharge.  
[Rule 62-701.300(12)(b), F.A.C.]
30. **Spotters:** At all times the facility is accepting land clearing debris; a trained spotter shall be present to inspect the waste as it is being discharged. The spotter shall inspect the loads for unacceptable materials that may inadvertently be accepted and shall remove from the waste stream and place into appropriate containers for disposal at a permitted facility.  
[Rule 62-701.803(6), F.A.C.]
31. **Handling and Removal of Prohibited Waste:** The facility shall remove prohibited waste from the waste being discharged and shall remove it to covered roll-off containers upon discovery. Any containers containing putrescible waste shall have its contents removed within 48 hours. Nonputrescible waste shall be removed within 30 days or when the storage containers become full, whichever occurs first. The prohibited waste shall be removed to the appropriate authorized facilities.  
[Rule 62-701.803(3), F.A.C.]
32. **Hazardous Waste:** Any hazardous waste that is received by the facility shall be managed in accordance with the provision of Chapter 62-730, FAC.  
[Rule 62-701.300(4), F.A.C.]
33. **Training:** The Permittee shall ensure that spotters employed at the facility are properly trained to operate the facility and to identify and properly manage any hazardous or other prohibited materials that are inadvertently received at the facility. The facility shall provide initial and continuing training for each employee in accordance with Chapter 62-701.320(15), F.A.C. New employees shall complete the first training course available to them from the date of their employment but no longer than 90 days of the date of employment. Training Certification shall be kept in an office and shall be made available to the Department at the Department's request including during a routine site inspection.  
[Rule 62-701.320(15), F.A.C.]