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

Masters Land Clearing, Inc.
252 Ucita Street
St. Augustine, Florida 32084

Authorized Representative:
Thomas B. Masters, Owner

Air Permit No. 1090035-005-AO
Air Operation Permit Renewal

Masters Land Clearing
St. Johns County, Florida

PROJECT

This is the final air operation permit, which authorizes the continued operation of Masters Land Clearing Inc., existing air curtain incinerator, (Standard Industrial Classification No. 4953). In addition to this permit renewal this project also includes the removal of EU 002- 85 HP Diesel Engine (manufactured by Cummins, Inc.) from the list of regulated emissions units in the permit and reclassifies the engine as an exempt activity. The facility is located in St. Johns County at Deer Run Road, approximately ½ mile south of Thompson Bailey Road. The UTM coordinates are Zone 17, 464.7km East; 3307.5 km N. Latitude: 29° 53' 56", Longitude: 81° 21' 56".

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 Florida Department of Environmental Protection Northeast District Office. The Permitting Authority's physical address is: 8800 Baymeadows West W., Suite 100, Jacksonville, Florida 32256. The Permitting Authority's mailing address is: 8800 Baymeadows West W., Suite 100, Jacksonville, Florida 32256. The Permitting Authority's telephone 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. 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 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.

1090035-005-AO Effective Date: April 05, 2016
Renewal Application Due Date: February 04, 2021
Expiration Date: April 05, 2021

Executed in Jacksonville, Florida

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

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 Final Air Permit package (including the Final Determination, Final Permit, Technical Evaluation and combined Appendices), and all copies were sent before the close of business on April 05, 2016 to the listed persons.

Lynn Robinson, P.E., Southern Environmental Sciences, Inc., lrobinson@sesfla.com

_____ April 05, 2016
Clerk Date

FACILITY DESCRIPTION

The existing air curtain incinerator (ACI) (Manufacturer: McPherson Systems, Inc. Model: M20 F) is a refuse disposal system (Standard Industrial Classification No. 4953).

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 land clearing debris (*100 % clean wood waste)*. The ACI is equipped with a blower manufactured by Air Burners, Inc. Model T359 powered by a 85 hp Cummins (Model B3.3, 3.3L) Industrial Diesel Engine. The refractory lined firebox is approximately 20 feet long, 9 feet wide and 12 feet deep. The blower supplies air velocities at the nozzle exits in excess of 10,500 feet per minute (120 mph). The air volume is in excess of 1,000 cubic feet per linear foot of nozzle, i.e. 20,000 cubic feet per minute for a 20 foot nozzle. Utilizing proper firebox loading procedures and sufficient air flow to create an oxygen rich environment, fire box combustion temperatures may reach upwards of 2200 °F.

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 NSPS, Subpart IIII-Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. The engine is a Cummins, Inc., Model B3.3, manufacture date of 07/09/2007, maximum rated speed of 2600 rpm, and 85 horsepower.

The engine is certified to the emissions standards stated in Table 1 of 40 CFR 89.112(a) as required by 40 CFR 60 Subpart IIII. The EPA Certification Family is 7CEXL03.3ABB.

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 IIII that apply to the engine

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

EU No.	Emission Unit Description
001	Air Curtain Incinerator with Blower
Exempt emission unit	
85 hp Cummins (Model B3.3, 3.3L) Industrial Diesel Engine	

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

Regulation	EU No(s).
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 that Commenced Construction On or Before November 30, 1999	
State Rule Citations	
Rule 62-210.300, F.A.C., Permits Required	001
Rule 62-210. 296. 401(7) F.A.C., Emissions Standards for Air Curtain Incinerators	
Rule 62-210. 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

1. Permitting Authority: The permitting authority for this project is the Northeast District Office of the Department of Environmental Protection (Department) Permitting Program. The District Office 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 District Office.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Northeast District Office of the Department of Environmental Protection (Department) Compliance Assurance Program at: 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256.

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 (Subpart DDDD) and Appendix F (Subpart A).

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. Source Obligation:

   a. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

   b. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

   c. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

   [Rule 62-212.400(12), F.A.C.]

8. Renewal: A completed **Application for Non-Title V Air Permit Renewal** (DEP Form No. 62-210.900(4), F.A.C.), shall be submitted to the Department prior to 60 days before the expiration date of this 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.]

EU 001-Air Curtain Incinerator with Blower

This section of the permit addresses the following emissions unit.

EU No.	Emission Unit Description
001	Air Curtain Incinerator with blower

The 15 TPH McPherson Systems, Inc. Model: M20 F stationary above ground refractory lined air curtain incinerator that burns 100% wood waste (excluding sawdust), 100% clean lumber, and 100% mixture of wood waste, clean lumber, and/or yard waste. The refractory lined firebox that is approximately 20 feet long, 9 feet wide and 12 feet deep and is equipped with a blower manufactured by Air Burners, Inc. Model T359 powered by an 85 hp Cummins (Model B3.3, 3.3L) Industrial Diesel Engine.

PERFORMANCE RESTRICTIONS

1. Permitted Capacity: The maximum charging rate of the unit shall be limited to 15 tons/hour

[Rule 62-210.200(PTE), F.A.C. Construction Permit AC55-262485]

2. 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.]

3. Authorized Material: Except as provided herein and at **Specific Condition No. 4,** the only materials that shall be burned in the air curtain incinerator is: 100% wood waste (excluding sawdust[1]), 100% clean lumber, and 100% mixture of wood waste, clean lumber, and/or yard waste. Sawdust[1] shall not be burned in the ACI.

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 and yard waste are defined as:

Wood waste means untreated wood and untreated wood products, including tree stumps (whole or chipped), trees, tree limbs (whole or chipped), bark, sawdust[1], chips, scraps, slabs, millings, and shavings.

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.
(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.

[1] ***Rule 62-296.401(7)(b)3., F.A.C. excludes sawdust as a material authorized to be burned in an ACI.***

[Rules 62-4.070(3), 62-296.401(7)(b)3, and 62-204.800(9)(f)13., F.A.C.; 40 CFR 60.2555; 40 CFR 60.2810(b), 40 CFR 60. 2875]

4. Materials – Prohibitions: 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.]

5. Use of ACI- Destruction of Animal Carcasses: Notwithstanding the provisions of **Specific Condition No. 3**, 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.]

6. Restricted Operation: The hours of operation of are restricted to 1,092 hours per 12 consecutive months.

[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

EMISSIONS STANDARDS

7. Opacity Limitations:

a. Opacity shall be maintained to ≤ 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 (b) of this condition.

b. Opacity shall be maintained to ≤ 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

[Rule 62-204.800(9)(f)12., F.A.C., Rule 62-296.401(7)(b)1., F.A.C., 40 CFR 60.2860(a), (b)]

8. Malfunctions: Except during malfunctions, the opacity limitations stated in **Specific Condition No. 7** apply at all times. Each malfunction must not exceed 3 hours. The State general excess emissions rule, Rule 62-210.700, F.A.C., to handle startups, shutdown, and malfunctions, shall not apply.

[Rule 62-296.401(7)(b)1., F.A.C.; 40 CFR 60.2860(b)]

9. Unconfined Particulate Matter Emissions: Unconfined particulate matter emissions shall be controlled by the wetting of ash that is removed from the pit and by the application of dust suppressants, unless an alternative method is requested and approve, to all areas necessary to reasonably control such emissions.

[Rule 62-296.320(4)(c) F.A.C, Construction Permit AC55-262485]

WORK PRACTICE AND OPERATION STANDARDS

10. If the air curtain incinerator employs an earthen trench, 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 recirculation to provide enough residence time and mixing for proper combustion and control of emission. The following dimensions for the pit must be strictly adhered to: no more than twelve feet (12') wide, between eight feet (8') and fifteen (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.]

11. Operation: In no case shall the air curtain incinerator be started before sunrise. All charging shall end no later than one (1) 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 charging.

[Rule 62-296.401(7)(b)5., F.A.C.]

12. The air curtain incinerator shall be attended at all times while materials are being burned or flames are visible within the incinerator.

[Rule 62-296.401(7)(b)6., F.A.C.]

13. Setbacks: The air curtain incinerator shall be located at least fifty (50) feet from any wildlands, brush, combustible structure, or paved public roadway.

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

14. The material shall not be loaded into the air curtain incinerator such that it protrudes above the air curtain.

[Rule 62-296.401(7)(b)9., F.A.C.]

15. Operation and Maintenance Guide: An operation and maintenance guide shall be available to the operators of the air curtain incinerator at all times, and the owner shall provide 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 62-401(7)(b)10., F.A.C.]

16. 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 F of the permit).

[40 CFR 60.1(a)]

TESTING REQUIREMENTS

17. Annual Compliance Tests/Compliance Test Prior to Renewal: Except as provided in **Specific Condition No. 21** the owner or operator shall have a performance test conduct during each calendar year (January 1st to December 31st), the Air Curtain Incinerator with blower shall be tested to demonstrate compliance with the emissions standards for Visible Emissions (VE) as specified in **Specific Condition 7.** 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 by this condition , compliance tests shall also be performed for VE to demonstrate compliance with the emissions limits in **Specific Condition 7**, prior to obtaining a renewed operation permit.

[Rules 62-297.310(8)(a)1, 62-296.401(7)(d)(1)., F.A.C. 40 CFR 60.2865(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-7 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.

[Rules 62-296.401(7)(c)1., F.A.C.; 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]

20. New Earthen Trench: The owner or operator of any air curtain incinerator and using an earthen trench 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 paragraph 62-296.401(7)(b), F.A.C., through a 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]

NOTIFICATION, REPORTING AND RECORDKEEPING REQUIREMENTS

21. Compliance Test Procedures & Notification: 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.

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

22. Compliance 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.

[Rules 62-296.401(7)(c) 2 and 62-297.310(10), F.A.C.]

23. Record Keeping: The permittee shall keep the following records onsite, records shall be made available to the Department for an inspector's onsite review upon request:

    a). The results of all initial and annual visible emissions tests onsite in either paper copy or electronic format, unless the Department approves another format.

    b). Daily hours of operation for the air curtain incinerator and blower (including beginning and ending charging times), total hours of operation for the month, and 12 consecutive month running total.

    c). Daily average hourly (in tons) charging rate, daily total material (in tons) charged and 12 consecutive month running total (tons) of material charged.

    d). All maintenance that is performed.

[Rules 62-4.070(3), and 62-296.401(7)(c)3., F.A.C.; 40 CFR 60.2870; Construction Permit AC55-262485;]

24. Record Retention: The owner or operator shall keep records as described by **Specific Condition No. 23**., for at least 5 years

[Rule 62-4.070(3), and 62-296.401(7)(c)3.,F.A.C.; 40 CFR 60.2870(a) and (e)]

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 (F.A.C.) Chapters 62-4 and 62-701.

25. A facility that employs an air curtain incinerator and that also stores or disposes of yard trash at the site shall meet the permitting requirements of Rule 62-256.700, F.A.C., as well as this section 60.701.803, F.A.C. as well as this section 60.701.803 F.A.C.

[Rule 62.701.803(10), F.A.C.]

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 Rule 62-701.300, F.A.C.

[Rule 62-701.300, F.A.C.]

27. Acceptable Waste: The facility shall be limited to accepting clean lumber, wood waste, and yard waste as defined in **Specific Condition No.3**.of this permit. Any other waste is prohibited. Please note that land clearing debris, as defined by F.A.C. Rule 62-701.200(56), is included under the definition of wood waste.

[Rule 62-701.200(16), F.A.C.]

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; also, no waste shall be placed or stored 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 the jurisdiction of the Department, except impoundments or conveyances which are part of an on-site, permitted stormwater management system, or bodies of water contained completely within the property boundaries of the yard trash storage or ACI site and that do not have a discharge.

    [Rules 62-701.300(2)(e) and 62.701.803, F.A.C.), and 62-701.300(12)(b), F.A.C.]

    d. This permit does not authorize resultant ash to be used as fill material.

Rule 62-4.070, 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 Spotters shall be trained in accordance with subsection 62-701.320(15), F.A.C.

[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 FAC Chapter 62-730.

[Rule 62-701.300(3), 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 F.A.C. Chapter 62-701.320(15). 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.

[Rules 62-701.803(6) and 62-701.320(15), F.A.C.]

34. Prohibitions. No person shall store, process, or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated.

[Rule 62-701.300(1)(b), F.A.C.]