



ENVIRONMENTAL PROTECTION DIVISION

Renée H. Parker, LEP, Manager

3165 McCrory Place, Suite 200
Orlando, FL 32803-3727
407-836-1400 ■ Fax 407-836-1499
www.ocfl.net

Sent by Electronic mail – Received Receipt Requested

Mr. James Meade, Manager
Ag Carbon Solutions LLC
5361 Young Pine Road
Orlando, Florida 32829

Re: Project No. 0951411-001-AC
Ag Carbon Solutions, Young Pine Road Facility
Install Air Curtain Incinerator

Dear Mr. Meade:

On April 26, 2023, you submitted an application requesting authorization for initial operation of an air curtain incinerator at the Ag Carbon Solutions, Young Pine Road Facility. The existing facility is located in Orange County at 5361 Young Pine Road in Orlando, Florida. Enclosed are the following documents: the Written Notice of Intent to Issue Air Permit; the Public Notice of Intent to Issue Air Permit; the Technical Evaluation and Preliminary Determination; and the Draft Permit with Appendices. The Public Notice of Intent to Issue Air Permit is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact the project engineer, Stephen Amirault, at (407) 836-1400 or by email AirPermitsOrangeCounty@ocfl.net.

Executed in Orlando, Florida.

A handwritten signature in black ink that reads "Wanda Y. Parker".

Wanda Y. Parker, CEP
Regulatory Compliance Program Coordinator
Air Quality Management
Orange County Environmental Protection Division

Enclosures

(4)SJA/RNC/WYP/kw

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

*In the Matter of an
Application for Air Permit by:*

Ag Carbon Solutions LLC
5361 Young Pine Road
Orlando, Florida 32829

Project No. 0951411-001-AC
Minor Source Air Construction
Permit

Authorized Representative:
James Meade, Manager

Ag Carbon Solutions, Young
Pine Road Facility
Orange County, Florida

Facility Location: Ag Carbon Solutions operates the existing Young Pine Road Facility, which is located in Orange County at 5361 Young Pine Road in Orlando, Florida.

Project: The applicant has applied for initial operation of an air curtain incinerator (ACI) and power generating system in order to combust wood and vegetative waste. Details of the project are provided in the application, request for additional information responses, and the enclosed Technical Evaluation and Preliminary Determination.

Permitting Authority: Applications for air construction 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 proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Orange County Environmental Protection Division is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical and mailing address is: 3165 McCrory Place, Suite 200, Orlando, FL 32803. The Permitting Authority's telephone number is (407) 836-1400 and the email address is AirPermitsOrangeCounty@ocfl.net.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the draft permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the draft permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the draft permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the draft permit, the Permitting Authority shall revise the draft permit

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this written notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. A petition for administrative hearing must contain the information set forth below and must be filed (received) with the Office of the Orange County Attorney, 201 South Rosalind Avenue, Third Floor, Orlando, Florida 32801 (Telephone 407-836-7320) before the deadline. 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 (in a proceeding initiated by another party) 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 Permitting Authority'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, any email address, telephone number and any facsimile number of the petitioner; the name, address any email address, telephone number, and any facsimile 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 when and how each petitioner received notice of the agency action or proposed decision; (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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 Permitting Authority's final action may be different from the position taken by it in this written notice of Intent to Issue Air Permit. 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.

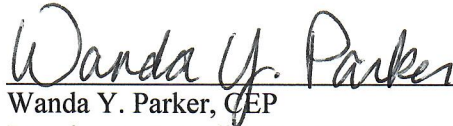
Extension of Time: Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by EPD's action may also request an extension of time to file a petition for an administrative hearing. EPD may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

the Office of the Orange County Attorney, 201 South Rosalind Avenue, Third Floor, Orlando, Florida 32801 (Telephone 407-836-7320) before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation: Mediation is not available in this proceeding.

Executed in Orlando, Florida.



Wanda Y. Parker, CEP
Regulatory Compliance Program Coordinator
Air Quality Management
Orange County Environmental Protection Division

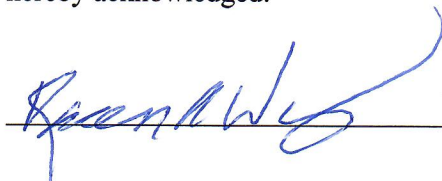
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this written notice of Intent to Issue Air Permit package (including the Public Notice of Intent to Issue Air Permit, the Technical Evaluation and Preliminary Determination and the Draft Permit with Appendices) 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 following persons.

James Meade, Ag Carbon Solutions: jamesmeade09@gmail.com
Meredith Roberts, E.I., Grove Scientific and Engineering: meredith@grovescientific.com
David Beben, P.E., Grove Scientific and Engineering: david@grovescientific.com
Georgiana Holmes, Orange County Administration: georgiana.holmes@ocfl.net
Jennifer Moreau, Orange County Planning Environmental Development Services: jennifer.moreau@ocfl.net
Renée H. Parker, LEP, OC EPD: renee.parker@ocfl.net
Jane Gregory, OC EPD: jane.gregory@ocfl.net
Wanda Paker, OC EPD: wanda.Parker@ocfl.net
David Bromfield, P.E., OC EPD: david.bromfield@ocfl.net
El Kromhout, P.G., FDEP Division of Waste Management: elizabeth.kromhout@FloridaDEP.gov
Lu Burson, FDEP Central District: lu.burson@FloridaDEP.gov

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.



3-15-2024
(Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

Florida Department of Environmental Protection
Orange County Environmental Protection Division
Draft Air Permit No. 0951411-001-AC
Ag Carbon Solutions, LLC, Young Pine Road Facility
Orange County, Florida

Applicant: The applicant for this project is Ag Carbon Solutions, LLC. The applicant's authorized representative and mailing address is: James Meade, Manager, Ag Carbon Solutions, 5361 Young Pine Road Orlando, Florida 32829.

Facility Location: Ag Carbon Solutions operates the existing Young Pine Road Facility, which is located in Orange County at 5361 Young Pine Road in Orlando, Florida.

Project: The applicant has applied for initial operation of an air curtain incinerator (ACI) at the Young Pine Road facility to combust wood and vegetative waste. The proposed ACI is manufactured by Air Burners, Inc., model PGF-100. The ACI has an approximate throughput of 6-20 tons per hour. The Model PFG-100 equipment proposed to be installed also includes an ElectraTherm Organic Rankin Cycle (ORC) waste heat generator capable of generating up to 100 kilowatts. The power generated also provides electricity to power the air curtain blower. The ACI will be operated with a maximum throughput of 7-tons of wood waste per hour. Details of the project are provided in the application and the enclosed Technical Evaluation and Preliminary Determination.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Orange County Environmental Protection Division (EPD). The Permitting Authority's physical and mailing address is: 3165 McCrory Place, Suite 200, Orlando, FL 32803. The Permitting Authority's phone number is (407) 836-1400 and the email address is AirPermitsOrangeCounty@ocfl.net.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the physical address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application and information submitted by the applicant (exclusive of confidential records under Section 403.111, F.S.). Interested persons may contact the Permitting Authority's project engineer for additional information at the address and phone number listed above. In addition, electronic copies of these documents are available on the following web site: <https://fldep.dep.state.fl.us/air/emission/apds/default.asp>.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of this 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by any persons

(Public Notice to be Published in the Newspaper)

other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. A petition for administrative hearing must contain the information set forth below and must be filed (received) with the Office of the Orange County Attorney, 201 South Rosalind Avenue, Third Floor, Orlando, Florida 32801 (Telephone 407-836-7320) before the deadline. 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 (in a proceeding initiated by another party) 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 Permitting Authority'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, any email address, telephone number and any facsimile number of the petitioner; the name, address any email address, telephone number, and any facsimile 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 when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. 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.

Extension of Time: Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the EPD's action may also request an extension of time to file a petition for an administrative hearing. The EPD may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of the Orange County Attorney, 201 South Rosalind Avenue, Third Floor, Orlando, Florida 32801 (Telephone 407-836-7320) before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation: Mediation is not available in this proceeding.