



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

June 16, 2010

*Sent by Electronic Mail – Received Receipt Requested*

Mr. Herschel E. Morris, Vice President Phosphate Operations  
CF Industries, Inc.  
Post Office Drawer L  
Plant City, Florida 33564

Re: Draft Air Permit No. PSD-FL-355A  
Project No. 0570005-035-AC  
Plant City Phosphate Complex  
Installation of Two Acid Clarifier Tanks

Dear Mr. Morris:

On August 24, 2009, CF Industries submitted an application for an air construction permit to install two new acid clarifier tanks and to extend air construction permit PSD-FL-355 issued on July 23, 2007. The new acid clarifiers will provide adequate acid clarification capacity and the extension will allow the facility to install the proposed clarifiers. The clarifier tanks will be installed at the existing Plant City Phosphate Complex, which is located at 10608 Paul Buchman Highway, Plant City, Florida. Enclosed are the following documents:

- Written Notice of Intent to Issue Air Permit;
- Public Notice of Intent to Issue Air Permit;
- Technical Evaluation and Preliminary Determination; and
- Draft Permit.

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, Syed Arif, at 850/921-9528.

Sincerely,

Trina Vielhauer, Chief  
Bureau of Air Regulation

Enclosures

TLV/sa

## WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

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

CF Industries, Inc.  
Post Office Drawer L  
Plant City, Florida 33564

Project No. 0570005-035-AC  
Air Permit No. PSD-FL-355A  
Plant City Phosphate Complex  
Two Acid Clarifier Tanks  
Hillsborough County, Florida

*Authorized Representative:*  
Mr. Herschel E. Morris  
Vice President Phosphate Operations

**Facility Location:** CF Industries, Inc. operates Plant City Phosphate Complex, which is located at 10608 Paul Buchman Highway in Hillsborough County, Florida.

**Project:** The applicant proposes to install two new acid clarifier tanks and requests extension of air construction permit PSD-FL-355 to allow installation of the proposed clarifiers. 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 Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

**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 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.

**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.

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

Executed in Tallahassee, Florida.



Trina Vielhauer, Chief  
Bureau of Air Regulation

**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, the Technical Evaluation and Preliminary Determination, and the Draft Permit) 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 6/16/10 to the persons listed below.

Herschel E. Morris, CF Industries, Inc. [hmorris@cfifl.com](mailto:hmorris@cfifl.com)  
Ronald L. Brunk, CF Industries, Inc. [rbrunk@cfifl.com](mailto:rbrunk@cfifl.com)  
Pradeep Raval, Koogler and Associates, Inc. [praval@kooglerassociates.com](mailto:praval@kooglerassociates.com)  
Cindy Zhang-Torres, DEP-SWD [cindy.zhang-torres@dep.state.fl.us](mailto:cindy.zhang-torres@dep.state.fl.us)  
Diana Lee, HCEPC [lee@epchc.org](mailto:lee@epchc.org)  
Vickie Gibson, DEP-BAR [victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us) (for read file)

Clerk Stamp

**FILED 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.



(Clerk)

6/16/10  
(Date)