



# Department of Environmental Protection

Jeb Bush  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Colleen M. Castille  
Secretary

June 16, 2005

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Re: DEP File No. 0570005-021-AC; PSD-FL-355  
"B" Sulfuric Acid Plant Production Increase  
Plant City Phosphate Complex

Dear Mr. Morris:

Enclosed are comments submitted by Hillsborough County Environmental Protection Commission (HCEPC) in regards to the completeness issues for this project. Please submit the information as requested by HCEPC with a copy to the Department's Bureau of Air Regulation. We are still awaiting comments from Environmental Protection Agency and U.S. Fish and Wildlife Service, which will be forwarded to you after we receive them.

The Department will resume processing this application after receipt of the requested information. Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. A new certification statement by the authorized representative or responsible official must accompany any material changes to the application. Rule 62-4.055(1), F.A.C. now requires applicants to respond to requests for information within 90 days.

If you have any questions regarding this matter, please call Mr. Syed Arif, P.E. at 850/921-9528 or Mr. Ron Dennis, P.E. of HCEPC at 813/627-2600, Ext.1269.

Sincerely,

Syed Arif, P.E. II  
North Permitting Section

/sa

Enclosure

cc: G. Worley, EPA  
J. Bunyak, NPS  
T. Edwards, CF Industries  
J. Smolen, DEP-SWD  
A. Harmon, HCEPC  
D. Buff, P.E., Golder Associates, Inc.

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**Arif, Syed**

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**From:** Dennis, Ron [DennisR@epchc.org]

**Sent:** Thursday, June 16, 2005 2:36 PM

**To:** Arif, Syed

**Cc:** Harman, Alice

**Subject:** EPC Comments on C.F. Industries, Inc.'s PSD Application for the "B" Sulfuric Acid Plant (0570005-021-AC)

EPC staff has reviewed C.F. Industries, Inc.'s PSD Application for the "B" Sulfuric Acid Plant (0570005-021-AC) and has the following comment:

On Page 2-1 of the Project Description, CFI states that, to maximize fertilizer production, up to 316,000 tons per year of purchased sulfuric acid has been imported annually. The proposed modification to "B" Sulfuric Acid Plant will make up for about one-third this amount or 109,500 tons per year. In addition, the recent modifications to "C" and "D" Sulfuric Acid Plants under Permit No. 0570005-019-AC will make up for a combined amount of 109,500 tons per year, which is also about one-third of 316,00 tons per year. Does the CFI intend to make up for the remaining 97,000 tons per year of purchased sulfuric acid by making similar modifications to "A" Sulfuric Acid Plant? If so, what is the time line for these modifications and what is the projected increase in the production capacity in tons per day for "A" Sulfuric Acid Plant?

If you have any questions about or problems with the above comment, please either reply by e-mail or call me at 813-627-2600, Ext. 1269.

Ron Dennis  
Professional Engineer I  
EPC of Hillsborough County  
Air Management Division  
3629 Queen Palm Drive  
Tampa, FL 33619

6/16/2005