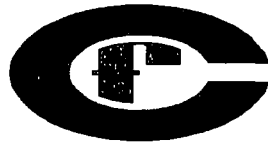


P.O Drawer L
Plant City, Florida 33564-9007
Telephone: 813/782-1591



CF Industries, Inc.
Plant City Phosphate Complex

April 5, 2006

RECEIVED

APR 06 2006

BUREAU OF AIR REGULATION

Mr. Syed Arif
Bureau of Air Regulation
Florida Department of Environmental Protection
Department of Air Resources Management
2600 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400

Subject: Amended PSD permit Application for Sulfuric Acid and
Phosphoric Acid Rate Increases, CF Industries, Inc.,
Plant City Phosphate Complex

Dear Mr. Arif:

On May 16, 2005, CF Industries, Inc., submitted a PSD permit application to modify its "B" Sulfuric Acid Plant at the Plant City Phosphate Complex. Subsequent to that submittal, maintenance scheduling and business considerations resulted in a change of plans. It was decided to modify the "A" Sulfuric Acid Plant instead of the "B" Plant, and additionally to modify the "A" and "B" Phosphoric Acid Plants to increase the production rates.

Enclosed for your review are four replicates of the amended permit application reflecting the above changes. As you indicated in a telephone conversation with Tom Edwards on April 4, 2006, the permit processing fee submitted with the initial application is sufficient to cover the processing of the amended application.

An additional copy of the application is being sent under separate cover to the Environmental Protection Commission of Hillsborough County.

Please feel free to call Tom Edwards at 813-364-5608 or Bob May at 813-364-5603 if any discussion is needed.

Sincerely,

A handwritten signature in black ink that reads "Herschel E. Morris". The signature is written in a cursive style with a large, prominent "H" and "M".

Herschel E. Morris
Vice President, Phosphate Operations and
General Manager

cc: (w/o enclosures)
Mara Nasca, DEP – Southwest District
Jerry Campbell, EPCHC
J.S. Alves, Hopping, Green, & Sams
David Buff, Golder Associates, Inc.