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BUREAU OF AIR REGULATION



**CF Industries, Inc.**  
Plant City Phosphate Complex

November 4, 2004

Mr. Syed Arif  
Bureau of Air Regulation,  
Division of Air Resource Management  
Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Subject: Permit No. PSD-FL-339

Dear Mr. Arif:

As authorized by the Department of Environmental Protection in Permit No. PSD-FL-339, CF Industries, Inc., will replace the existing packing in the "D" Sulfuric Acid Plant Interpass and Final Absorption Towers during the maintenance turnaround planned for February, 2005. The existing three-inch ceramic Intalox saddles will be replaced with Monsanto WavePak packing to reduce the pressure drop through the unit. Operating experience with the "C" Sulfuric Acid Plant modified in June has confirmed that this replacement is necessary in order to achieve the operating rates required and authorized by the permit.

Sincerely,

Thomas A. Edwards  
Superintendent, Environmental Affairs

cc: Jerry Kissel, DEP-SWD  
Alice Harmon, HCEPC  
David Buff, Golder Associates, Inc.