

April 18, 2008

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BUREAU OF AIR REGULATION

Ms Trina Vielhauer
Chief, Bureau of Air Regulation
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subj: Permit 0570005-021-AC (PSD-FL-355) CF Industries Inc. Plant City
"Sulfuric Acid and Phosphoric Acid Production Increase"

0570005-029-AC

Dear Ms. Vielhauer:

As per a phone conversation yesterday between Syed Arif (FDEP) and Ron Brunk (CFI), the following is a list of scrubber improvement projects we will be exploring, pursuant to the subject permit, in an effort to improve scrubber performance in our Phosphoric Acid plants:

- Replace damper; presently manual slide gate. This would be vane type or similar so we can adjust flows.
- Manipulate spray header(s) orientation in fume scrubbers to improve knock-down of the carryover and reduce flooding of wet packing area
- Replace spray nozzles as needed to improve free passage
- Install pondwater nozzles in duct work to knock-down foam carryover (would convert fresh water nozzles to pondwater)
- Install new pickup points on the reactor (additional fume ducts)
- Increase fume duct size from reactor
- Possibly engineer system to remove/install Kimre packing as a bank (there are 4 banks)

Upon completion, we will conduct a stack test to demonstrate compliance, and submit a report on the actual scrubber projects completed along with the rest of the permit projects.

Please feel free to contact Ron Brunk at (813) 364-5608 if you have any questions.

Sincerely,



Herschel E. Morris
Vice President Phosphate Operations

cc: J. Waters, EPC
D. Buff, Golder