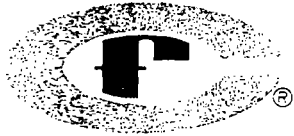


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MAY 05 1999

BUREAU OF
AIR REGULATION



CF Industries, Inc.
Bartow Phosphate Complex

FAXED

4/30/99

April 29, 1999

Mr. Jerry Kissel, P.E.
Air Permitting Supervisor
Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

**RE: CF Industries, Inc. Bartow Phosphate Complex
Title V Permit No. 1050052-004-AV
Reactivation of Sulfuric Acid Plant No. 5**

Dear Mr. Kissel:

This correspondence is provided to address the reactivation notice and permit renewal provisions of Section III, Subsection B, Conditions B-15 and B-16 of the referenced Title V permit. The current operation permit for this unit expires on June 30, 1999.

Due to the length of time that this unit will have been idle when its permit expires, a new construction permit application will be submitted. CFI is currently preparing a complete reactivation permit package for this and other sources at the Bartow Complex, which will be ready for submittal shortly. As the District may be aware, representatives from CFI and Koogler & Associates met for a pre-application meeting with the FDEP Division of Air Resource Management (FDEP-DARM) representatives in Tallahassee on March 9, 1999. Please be advised that this permit application is being submitted for Prevention of Significant Deterioration (PSD) review, and New Source Performance Standards (NSPS) will apply as a minimum to Sulfuric Acid Plant No. 5 and other reactivated sources included in the package. With this in mind, a reconstruction analysis pursuant to 40 CFR 60.15 is not necessary, because such analysis merely serves to determine whether NSPS must be applied to an existing source.

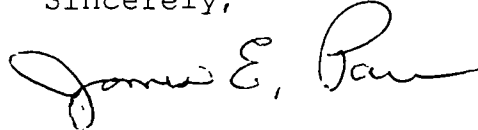
Mr. Jerry Kissel, P.E.

April 29, 1999

Page 2

We anticipate submittal of the PSD permit application prior to the expiration date of the current operation permit for Sulfuric Acid Plant No. 5. Please call Craig Kovach at the number above if you have any questions or need additional information.

Sincerely,



James E. Parsons
General Manager

Enclosure

Cc: Al Linero, FDEP-DARM
Sam Zamani, FDEP Phosphate Management Program
Pradeep Raval, Koogler & Associates, Inc.

Dist: P.R. Roberts
C.A. Kovach
F.J. Dlugos/file

cc: J. Koerner, BAR

**CF INDUSTRIES, INC.
BARTOW PLANT**

Units Requiring Air Permits

Sulfuric Acid

AP-5: 1100 tpd 100% sulfuric acid
Double absorption
New permit
(Existing permit expires 6/30/99)

AP-6: 1440 tpd 100% sulfuric acid
Double absorption
Presently permitted
(SO₂ at 6.8 lb/ton)

Phosphoric Acid

PAP-1 1200 tpd P₂O₅ (wet rock)
New permit
(Existing permit expires 5/30/99)

PAP-2 1200 tpd P₂O₅ (wet rock)
New permit
(Permit expired in 1992)

Phosphoric Acid Clarification and Storage

No. 1 Uranium Clarifier
Uranium Belt filter (for clarified sludge)
38% P₂O₅ Acid Storage
54% P₂O₅ Acid Storage
43% P₂O₅ Acid Blend Tank

(Note: Permits for existing clarification, aging and storage tanks
expire 6/2-9/99)

Phosphoric Acid Evaporation

No. 1 and No. 2 trains, second and third stages - No emissions

Boiler

Boiler No. 1: Presently permitted

Wet Rock System

Receiving, storage and transfer
(No permit required)

DAP

DAP No. 3: 1300 tpd (last permit)
New Permit
(Permit expired 7/95)

DAP Shipping

No. 1 Shipping Unit: Presently permitted
No. 2 Shipping Unit: Presently permitted

(Note: Ribbon blenders will be added to oil DAP product to improve handling properties)

Molten Sulfur System

Presently permitted

Phosphogypsum Stack

Existing