

FINAL PERMIT

PERMITTEE:
CF Industries, Inc.
P.O. Drawer L
Plant City, Florida 33564

Permit No. 0570005-041-AV
Plant City Phosphate Complex
Facility ID No. 0570005
Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V air operation permit for the above referenced facility. This renewal also incorporates the following Construction permits:

- Construction Permit No. 0570005-021-AC/PSD-FL-355 - Sulfuric Acid and Phosphoric Acid Production Increase;
- Construction Permit No. 0570005-028-AC - Modification of Phosphoric Acid Cleanup Unit Operation;
- Construction Permit No. 0570005-030-AC - Modifications to "XYZ" DAP/MAP Granulation Plant Scrubbers;
- Construction Permit No. 0570005-033-AC - Replacement of "X" DAP/MAP Plant Pre-Neutralizer(Reactor)
- Construction Permit No. 0570005-034-AC - BART Exemption Project (Scenario A);
- Construction Permit No. 0570005-037-AC - Phosphoric Acid Maintenance;
- Construction Permit No. 0570005-038-AC - DAP/MAP Dryer Burner Replacement;
- Construction Permit No. 0570005-044-AC - Permit Modifications Concurrently Processed With Title V Renewal;
- Construction Permit, No. 0570005-046-AC - "A" Phosphoric Acid Plant Filter Pan Replacement.

Construction Permit 0570005-044-AC was concurrently processed with the renewal and was necessary to change some of the permit conditions that were established in prior construction permits and to authorize the replacement of the cyclonic scrubber's shell in the "A" Phosphoric Acid Plant.

The existing facility is located in Hillsborough County at 10608 Paul Buchman Highway, Plant City, Florida. UTM Coordinates are: Zone 17, 388.0 km East and 3116.0 km North. Latitude is: 28° 09' 59" North and Longitude: 82° 08' 27" West.

The Title V air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213. The above named permittee is hereby authorized to operate the facility in accordance with the terms and conditions of this permit.

Effective Date: November 17, 2011
Renewal Application Due Date: April 6, 2016
Expiration Date: November 17, 2016



Cindy Zhang-Torres, P.E.
Air Permitting Manager
Southwest District