

Permitting Application - Permit Detail and Log Permit

ARMS Facility

POINT AIRS ID **0570005** STATUS **A** OFFICE **SWHI** SW: **HILLSBOROUGH**

SITE NAME **CF INDUSTRIES-PLANT CITY PHOSP COMPLEX** COUNTY **HILLSBOROUGH**

OWNER/COMPANY **CF INDUSTRIES, INC., PLANT CITY PHOS**

Project

AIR Permit # **0570005 - 017 - AV** Project # **017** CRA Reference #

Permit Office **TAL (HEADQUARTERS)** Agency Action **Issued** OGC

Project Name **TITLE V RENEWAL** Desc ***** Transferred from SWD to TAL by MCDONALD_J on 16-DEC-2003 at**

Type/Sub/Des **AV / 05 Title V - Renewal** Logged **11/20/2002**

Received **11/20/2002** Issued **10/13/2005** Expires **10/13/2010** Application Action **RENEWAL**

Fee **0.00** Fee Recd Dele Override **NONE**

Related Party

Role **APPLICANT** Begin **11/20/2002** End

Name **MORRIS, HERSCHEL E.** Company **CF INDUSTRIES, INC.**

Address **P.O. DRAWER L**

City **PLANT CITY** State **FL** Zip **33564 - 9007** Country **USA**

Phone **813-782-1591** Fax **813-786-9126**

Processors

Processor **PHILLIPS_C** Y Active **12/15/2003** Inactive Events

Permitting Application - Events

Events Scheduled 227 of 93

AIRS ID **0570005** Site Name **CF INDUSTRIES-PLANT CITY PHOSP COMPLEX**

Permit # **0570005-017-AV** Type/Subtype **AV / 05** Received **11/20/2002**

Project # **017** Project Name **(TITLE V RENEWAL)**

> Receive Request: Done

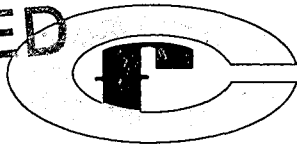
Event	Begin Date	Period	Due Date	Rmn.	Status	End Date
Receive Request	11/20/2002	1	11/21/2002		Done	11/20/2002
Initial Completeness Review	11/20/2002	60	01/19/2003		Incomplete	01/13/2003
RESET CLOCK	01/13/2003	1	01/14/2003		Done	01/13/2003
Awaiting Additional Information	01/13/2003	134	05/27/2003		Received	05/27/2003
Completeness Review	05/27/2003	30	06/26/2003		Incomplete	06/25/2003
RESET CLOCK	06/25/2003	1	06/26/2003		Done	06/25/2003
Awaiting Additional Information	06/25/2003	150	11/22/2003		Received	06/30/2004
Completeness Review	06/30/2004	30	07/30/2004		Complete	06/30/2004
Determine Agency Action	06/30/2004	93	10/01/2004		Issue	05/17/2005
Draft Permit	05/17/2005	1	05/18/2005		Issue	05/17/2005
STOP CLOCK	05/17/2005	1	05/18/2005		Done	05/17/2005

To: Cindy Phillips

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

RECEIVED

OCT 07 1999



CF Industries, Inc.
Plant City Phosphate Complex

BUREAU OF AIR REGULATION

September 23, 1999

RECEIVED

OCT 05 1999

DIVISION OF AIR
RESOURCES MANAGEMENT

Mr. John Glunn
Division of Air Resources Management
Department of Environmental Protection
3900 Commonwealth Blvd.
Tallahassee, Florida 32399-3000

RE: Notification of Affected Source, 40CFR63,
Subparts AA and BB

Dear Mr. Glunn:

The CF Industries, Inc., Plant City Phosphate Complex (PCPC) located at 10608 Paul S. Buchman Highway, Plant City, Florida, 33565, is a phosphate fertilizer manufacturing complex which has been in operation since 1965. The facility operations are authorized in Title V Permit No. 0570005-007-AV. Regulation 40CFR63.9(b)(2) requires the notification of the delegated State authority and the EPA Regional Office when an affected source becomes subject to a relevant standard of Part 63. This letter provides notification that the PCPC is subject to the final rules of June 10, 1999, addressing hydrogen fluoride national emission standards for hazardous air pollutants (NESHAP) from phosphoric acid and phosphate fertilizer production plants (40 CFR63, Subparts AA and BB).

The complex is categorized under the rule as a major source of hazardous air pollutants based upon its potential to emit hydrogen fluoride. The compliance date specified in the rule for this source is June 10, 2002. The production units within the complex, which are affected by the rule, are characterized in the attached table.

Please contact Tom Edwards at (813)782-1591 if there are any questions concerning this submittal.

Sincerely,

Herschel E. Morris

Herschel E. Morris
General Manager

cc: Winston Smith, EPA
Jerry Campbell, HCEPC
Robert Manning, HGSS
J.G. Sampson

PRODUCTION UNITS SUBJECT TO HF NESHAP STANDARDS

PLANT CITY PHOSPHATE COMPLEX

<u>EMISSION UNIT NO.</u>	<u>DESCRIPTION</u>	<u>PERMITTED PROCESS RATE</u>	<u>EMISSION POINT</u>
004	"A" Phosphoric Acid Plant	1416 TPD P ₂ O ₅	Spray-crossflow scrubber stack
009	"B" Phosphoric Acid Plant	2107 TPD	Spray-crossflow scrubber stack
010	"A" Granulation Plant	33.30 TPH P ₂ O ₅	Scrubber system stack
011	"Z" Granulation Plant	55.0 TPH P ₂ O ₅	Scrubber system stack
012	"X" Granulation Plant	55.0 TPH P ₂ O ₅	Scrubber system stack
013	"Y" Granulation Plant	55.0 TPH P ₂ O ₅	Scrubber system stack
014	"A&B" Storage Buildings	188.30 TPH P ₂ O ₅	Scrubber system stack