Compliance Plan

In accordance with Rule 62-213.440(2), Florida Administrative Code (F.A.C.), this compliance plan is being included as part of the Title V Permit Revision to bring CF Industries, Inc. (CFI) into compliance. The facility is located in Hillsborough County at 10608 Paul Buchman Highway, Plant City, Florida. Specifically, the compliance plan covers uncompleted tasks listed below.

The dates listed in the table are tentative and depend upon budgeting and turnaround schedules. The permittee shall provide the Department with quarterly updates in writing of any changes to the tentative compliance schedule.

~~1. Construction Permit 0570005-021-AC:~~

~~**Affected EU. ID No.**~~	~~**Description**~~	~~**Task Description**~~	~~**Compliance Schedule**~~
~~003~~	~~"B" SAP~~	~~Installation of another pad in absorber.~~	~~2011 -12~~
~~003~~	~~"B" SAP~~	~~Re-installation Apex demister if flat pad is inadequate~~	~~2011 -12~~
~~004 & 009~~	~~"A" PAP and "B" PAP~~	~~Increase flash cooler pumping for "A" PAP; add 3rd pump and replace existing pumps in "B" PAP; and finish piping replacements from PAPs to DAP/MAP and ACU.~~	~~2012 - 13~~

~~Most of the tasks associated with the projects listed above have been completed and the affected emission units have been tested at the higher operational rates. Items completed prior to the submittal of the TV Renewal Application have been incorporated into this permit. This compliance plan covers the remaining tasks which are not expected to result in increased production or emissions beyond that already achieved by the modified plants.~~

~~2. Construction Permit 0570005-038-AC:~~

~~**Affected EU. ID No.**~~	~~**Description**~~	~~**Task Description**~~	~~**Compliance Schedule**~~
~~012~~	~~X DAP/MAP~~	~~Burner replacement; notification of operation commencement; notification of compliance testing; and compliance testing for fluorides and PM.~~	~~2011 - 13~~

~~3. Construction Permit 0570005-044-AC:~~

~~**Affected EU. ID No.**~~	~~**Description**~~	~~**Task Description**~~	~~**Compliance Schedule**~~
~~004~~	~~A PAP~~	~~Cyclonic scrubber shell replacement; notification of operation commencement; notification of compliance testing; and compliance testing for fluorides.~~	~~2011 - 13~~

~~*Note: The three items shown above are based on information submitted by CF Industries, Inc. on January 25, 2011 and revised August 15, 2011.*~~

1. ~~4.~~Construction Permit 0570005-047-AC:

Affected EU. ID No.	Description	Task Description	Compliance Schedule
003	B SAP	Install a larger diameter (~36") carryover return; increase blower capacity (to ~2400 cfm); replace mist eliminator, other than like-kind; install larger diameter (~36") stripper tower, if needed. Also provide notification of operation commencement; notification of compliance testing; and compliance testing for SAM, NOx and visible emissions.	2012 -14

2. Construction Permit 0570005-053-AC:

Affected EU. ID No.	Description	Task Description	Compliance Schedule
010	A DAP/MAP	Modify to the plant's two product cooler dust cyclones (adjustments to the cyclones' vortex finder) with the goal of improving dust recovery.	Task has been included in Construction Permit No. 0570005-054-AC which has an expiration date of 02/29/2016