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P.O. Drawer L.
Plant City Florida 22564 0007

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



CF Industries, Inc.
Plant City Phosphate Complex

March 7, 2005

Mr. Gerald Kissel
Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-8218

SUBJECT:

Notification of Affected Source, 40CFR63, Subpart DDDDD

Dear Mr. Kissel:

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 and subsequent revisions. Regulation 40CFR63.9 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. CF Industries has conditionally accepted the determination by the Department of Environmental Protection that the PCPC is a major source of hazardous air pollutants. This letter provides notification that the PCPC is subject to the final rules of February 26, 2004, "National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters," 40CFR63, Subpart DDDDD.

The PCPC includes an existing, large, gaseous fuel auxiliary steam boiler, Identification No. 001. The boiler design capacity is 69,000 lbs./hour of steam and the maximum heat input is 83.3 million BTU/hour. The primary fuel is natural gas, with No. 2 distillate fuel oil as a standby fuel. The compliance date specified in the rule for this source is September 13, 2007.

As stated in 40CFR63.7506(b)(1), the affected boiler is subject to only the notification requirements in 40CFR63.9(b).

Please call (813) 364-5608 if there are questions regarding this notification.

Sincerely,

Thomas A. Edwards,

Superintendent,

Environmental Affairs

TAE/gm

cc: Michael Cooke, FDEP

United States Environmental Protection Agency, Region IV

J.S. Alves J.G. Sampson