

Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

November 30, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Tom Edwards, Superintendent Environmental Affairs CF Industries, Inc. Post Office Drawer L Plant City, Florida 33564-9007

Re: Amendment of PSD-FL-339 DEP File No.: PSD-FL-339A Plant City Phosphate Complex

Dear Mr. Edwards:

The Department reviewed your letter dated November 23, 2004 requesting permission to replace the existing Monsanto Model ES-210 mist eliminators elements in the Interpass Tower of the "D" sulfuric acid plant with Monsanto PSF-22120 elements. It is our understanding that this change will result in a reduction in the plant pressure drop of 1.8 inches of water, 0.8% of the total pressure drop. The new elements are expected to perform at least as well as the existing elements and will help in achieving the maximum permitted operating rate of 2,750 TPD of sulfuric acid for the "D" plant.

Because no emission increases are expected, the Department concurs with your decision and does not require any permit modifications. In fact, the new elements could decrease the sulfuric acid mist emission for the plant.

Sincerely,

ames K. Pennington, P.E.

Administrator

North Permitting Section

JKP/sa

cc: Jerry Kissel, DEP-SWD Alice Harmon, HCEPC David Buff, Golder Associates, Inc.

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