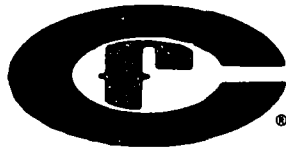


P.O. Drawer L.
Plant City, Florida 33564-9007
Telephone: 813/782-1591



CF Industries, Inc.

Plant City Phosphate Complex

September 14, 1990

RECEIVED

SEP 20 1990

DER-BAQM

Mr. C.H. Fancy
State of Florida
Department of Environmental Regulation
Bureau of Air Quality Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SUBJECT: Molten Sulfur Storage and
Handling System
Permit No. AC29-167204

Dear Mr. Fancy:

CF Industries, Inc., Plant City Phosphate Complex, is in the process of submitting applications for an increase in production rates for the four sulfuric acid plants from 6900 tons/day to 7600 tons/day.

Therefore it will be necessary to revise the Sulfur Storage and Handling System Construction permit to reflect the increase in throughput.

Specific Condition 2 should be changed to allow an average of 2,484 tons per day throughput and a maximum of 908,700 tons per year.

Specific Condition 8 should be changed to reflect the increased emissions due to the increased throughput as follows:

EXPECTED EMISSIONS

SOURCE		PM/PM ₁₀	SO ₂	TRS/H ₂ S	VOC
Tanks	lb/hr.	0.22	0.99	0.44	0.66
	TPY	0.33	1.32	0.66	0.88
Truck Pit (Each)	lb/hr.	0.11	0.11	0.11	0.11
	TPY	0.11	0.11	0.11	0.11

Mr. C.H. Fancy
September 14, 1990
Page Two

Mr. John Koogler has been preparing the applications for the sulfuric and production rate increase and has been working with Mr. Barry Andrews in the Department.

If anything additional is required in order to make this revision, please call Mr. Jim Martin at (813)782-1591.

Sincerely,



J.E. Parsons
General Manager

JEP/CJM/lh
ENVRPT\167204.doc

cc: P.R. Roberts/T.A. Edwards
C.J. Martin/Environmental File
J. Koogler

M. Baig
B. Thomas, SW Dist
J. Campbell, EPCMC

Mr. C.H. Fancy
September 14, 1990
Page Two

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J. Koogler

M. Bair

B. Thomas, SW Dist

J. Campbell, EPCHE

Spoke with Tom Edwards

Supdt. of Envr. Affairs.

on 9-21-90 and advised him that they need to submit a permit application to modify the construction permit since there is an increase in process input rate/ annual throughput.