

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

November 13, 1990

Mr. J. E. Parsons, General Manager
CF Industries, Inc.
P. O. Drawer L
Plant City, Florida 33566

Dear Mr. Parsons:

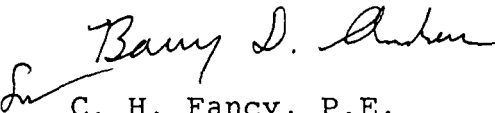
Re: Sulfuric Acid Plants "C" and "D"
Permit Modification AC 29-186931, PSD-FL-155

We have reviewed the air quality analysis accompanying the permit application and the computer modeling printout and diskette we received on October 15, 1990 and have deemed this application incomplete with respect to the modeling analysis.

Computer modeling accompanying the application for the previous PSD project, PSD-FL-119, for the installation of the cogeneration facility and for increased production rates of the four sulfuric acid plants showed that predicted maximum SO₂ concentrations due to all sources in the area were quite high. Even though the air quality modeling submitted with this application demonstrates that the impact of the present proposed increase is less than significant, we still do not have reasonable assurance from the modeling information provided that ambient air quality standards for SO₂ are not going to be violated (F.A.C. 17-2.500(5)(d)). Please perform an ambient air quality standard analysis for all time periods for SO₂ using all SO₂ sources in the area (including any other new sources) and using the 1982 - 1986 meteorological data set.

If you have any questions concerning this request for additional information, please contact Cleve Holladay at 904-488-1344.

Sincerely,



C. H. Fancy, P.E.
Chief

Bureau of Air Regulation

CHF/CH/plm

c: ~~C. Fred Deuel, C. Fred Deuel & Assoc.~~
John B. Koogler, Koogler & Assoc.
Jerry Campbell, EPCHC
Harry Kerns, SW Dist.
Jewell Harper, EPA
Chris Shaver, EPA



P 256 396 234

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 1989-234-555

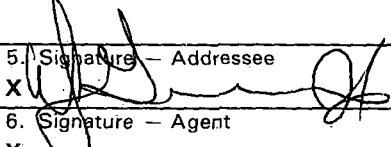
PS Form 3800, June 1985

Sent to Mr. J. E. Parsons, CF Ind.	
Street and No. P. O. Drawer L	
P.O. State and ZIP Code Plant City, FL 33566	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
Permit: AC 29-186931 PSD-FL-155	

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Mr. J. E. Parsons Gen. Manager CF Industries, Inc. P. O. Drawer L Plant City, FL 33566	4. Article Number P 256 396 234
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Addressee X 	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X	
7. Date of Delivery 11/15/85	

PS Form 3811, Apr. 1989

*U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT