

CF Industries, Inc.
Plant City Phosphate Complex

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

*Syed ->
How does
"C" SAP look
at full capacity?
U*

August 2, 2004

RECEIVED

AUG 02 2004

BUREAU OF AIR REGULATION

Ms. Trina Vielhauer
Chief, Bureau of Air Regulation
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Ms. Vielhauer:

Enclosed, in accordance with Specific Condition 22 of Permit No. PSD-FL-339, are SO₂ data from the continuous emissions monitor and production rate data for the "C" Sulfuric Acid Plant during the third quarter of 2004. The "D" Sulfuric Acid Plant has not yet been modified and is therefore not included in this report.

The modification of the "D" Plant has been re-scheduled from the fall of 2004 to February 2005.

Please call the undersigned at 813-364-5608 if there are any questions.

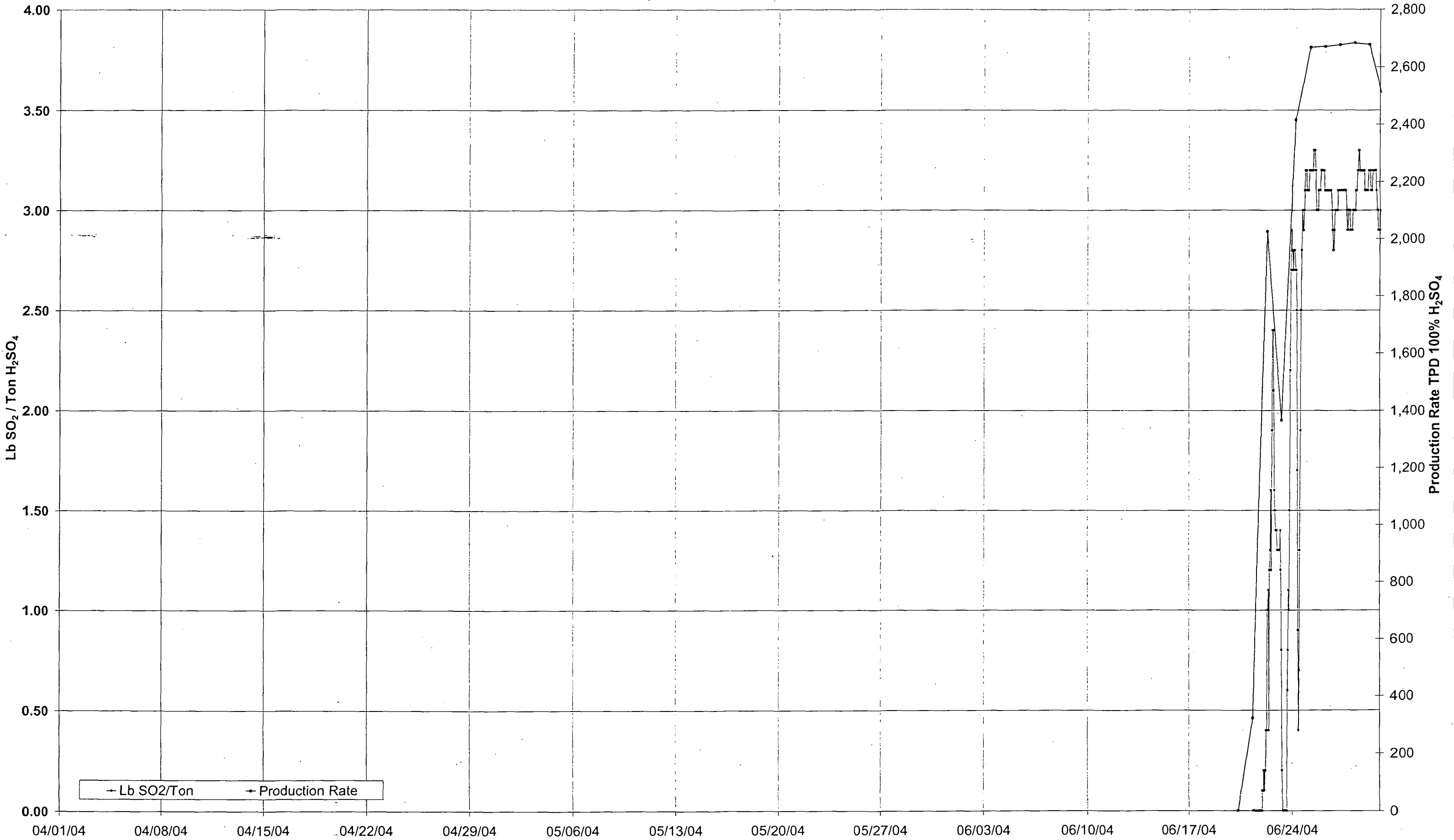
Sincerely,

Thomas A. Edwards
Superintendent, Environmental Affairs

Enclosures

cc: R.C. May
J.M. Messina/Environmental File

CF Industries Plant City Phosphate Complex C-SAP Quarterly Report, Hourly CEM Data - 3 Hr Rolling Avg



CF Industries, Inc. Plant City Phosphate Complex

C-SAP Quarterly Report, Hourly Stack CEM Data - Lb SO₂/Ton H₂SO₄

April 1, 2004 6:00 AM Through July 1, 2004 6:00 AM

3-Hr Rolling Average Period (Previous 2hrs & Indicated Hr)

	Daily Prod. Tons H ₂ SO ₄	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	
5/19/2004																										
5/20/2004																										
5/21/2004																										
5/22/2004																										
5/23/2004																										
5/24/2004																										
5/25/2004																										
5/26/2004																										
5/27/2004																										
5/28/2004																										
5/29/2004																										
5/30/2004																										
5/31/2004																										
6/1/2004																										
6/2/2004																										
6/3/2004																										
6/4/2004																										
6/5/2004																										
6/6/2004																										
6/7/2004																										
6/8/2004																										
6/9/2004																										
6/10/2004																										
6/11/2004																										
6/12/2004																										
6/13/2004																										
6/14/2004																										
6/15/2004																										
6/16/2004																										
6/17/2004																										
6/18/2004																										
6/19/2004																										
6/20/2004																										
6/21/2004	323	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.2	0.4	0.4
6/22/2004	2,026	1.0	1.0	1.1	0.4	1.2	1.3	1.6	1.2	1.9	2.4	2.4	2.1	1.6	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.2	
6/23/2004	1,365	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.1	1.0	1.5	2.2	2.7	2.9	2.8	2.8	2.7	2.8	2.8	2.8	
6/24/2004	2,416	2.7	2.7	2.5	1.7	0.9	0.4	0.7	1.3	1.9	2.5	2.8	3.0	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.1	3.1	3.1	3.2	3.2	
6/25/2004	2,667	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.2	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	
6/26/2004	2,670	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	
6/27/2004	2,676	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.9	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	3.0	3.0	
6/28/2004	2,683	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.2	
6/29/2004	2,677	3.2	3.2	3.2	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.3	
6/30/2004	2,476	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.1	