



Florida Department of Environmental Protection

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2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

March 12, 2007

ELECTRONIC MAIL – RECEIVED RECEIPT REQUESTED
hmorris@cfifl.com

Mr. Herschel E. Morris,
Vice President
Phosphate Operations/General Manager
CF Industries, Inc.
Post Office Drawer L
Plant City, Florida 33564.

Re: DEP File No. 0570005-021-AC; PSD-FL-355
“B” Sulfuric Acid Plant (SAP) Production Increase
Plant City Phosphate Complex

Dear Mr. Morris:

The Department received electronic modeling files on February 13, 2007 for the above referenced project at Plant City Complex in Hillsborough County. Based on our review of the modeling for the amended project, we have determined that additional information is needed in order to continue processing this application package. Please submit the information requested below to the Department’s Bureau of Air Regulation:

1. The letter dated January 11, 2007 from Golder Associates, Comment 3, states that the stack heights for "X," "Y," and "Z" DAP/MAP plants have been revised to be 180 ft. The modeling submitted for sulfur dioxide still shows stack height inputs of 136 ft (at least for the year 2001). Please correct.
2. As part of the January 11, 2007 response, modeling for PM₁₀ was completed with new emission rates. The PM₁₀ Class II PSD Increment analysis was submitted to the Department, which showed slightly higher impacts than prior analyses. Please provide the revised highest predicted impact for the Ambient Air Quality Analysis as well.
3. Table 6-15 was submitted with the January 11, 2007 response. Please provide the associated updated electronic bpip modeling file.

Any additional comments from EPA and the U.S. Fish and Wildlife Service will be forwarded to you after we receive them.

The Department will resume processing this application after receipt of the requested information. Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. A new certification statement by the authorized representative or responsible official must accompany any material changes to the application. Rule 62-4.055(1), F.A.C. now requires applicants to respond to requests for information within 90 days.

Please note that in accordance with Rule 62-4.055(1), "The applicant shall have **ninety days** after the Department mails a timely request for additional information to submit that information to the Department ... Failure of an applicant to provide the timely requested information by the applicable date **shall** result in denial of the application."

We will be happy to meet and discuss the details with you and your staff. I may be contacted at 850/921-9537.

Sincerely,

Deborah Nelson

Deborah Nelson, Meteorologist
South Permitting Section

/dn

cc: G. Worley, EPA (worley.gregg@epa.gov)
D. Morse, NPS (dee_morse@nps.gov)
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