



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

May 18, 2010

*Electronic Mail - Received Receipt Requested*

Mr. Ronald L. Brunk,  
Superintendent Environmental Affairs  
CF Industries, Inc.  
Post Office Drawer L  
Plant City, Florida 33564

Re: DEP File No. 0570005-042-AC  
B Sulfuric Acid Plant (SAP) Testing - Plant City Phosphate Complex  
Request for Additional Information (RAI)

Dear Mr. Brunk:

The Department received the response on April 21, 2010 to our previous RAI for the above referenced project for conducting testing to determine the maximum production rate that can be sustained by B SAP. Pursuant to Rules 62-296.340, 62-4.055 and 62-4.070 F.A.C., Permit Processing, the Department requests submittal of additional information prior to processing the application. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. The applicant indicated in the response that a final decision has not yet been made regarding the two scenarios of operation referenced in the BART exemption permit. The BART exemption permit requires that a decision to implement Scenario A or B be made by the applicant by June 1, 2010. The Department will make a decision regarding testing of B SAP to determine the maximum sustained production rate when the applicant submits the decision to implement Scenario A or B.

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.

If you have any questions regarding this matter, please call me at 850/921-9528.

Sincerely,

Syed Arif, P.E.  
New Source Review Section

cc: Ronald Brunk, CF Industries, Inc.: [rbrunk@cfifl.com](mailto:rbrunk@cfifl.com)  
Cindy Zhang-Torres, P.E., Southwest District: [cindy.zhang-torres@dep.state.fl.us](mailto:cindy.zhang-torres@dep.state.fl.us)  
Diana Lee, P.E., EPCHC: [lee@epchc.org](mailto:lee@epchc.org)  
Pradeep Raval, Koogler & Associates, Inc.: [praval@kooglerassociates.com](mailto:praval@kooglerassociates.com)  
Vickie Gibson, DEP-BAR: [victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us) (for read file)

## Livingston, Sylvia

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**From:** Livingston, Sylvia  
**Sent:** Tuesday, May 18, 2010 10:59 AM  
**To:** 'rbrunk@cfifl.com'  
**Cc:** Zhang-Torres; Diana Lee ('Diana Lee (E-mail)'); 'praval@kooglerassociates.com'; Gibson, Victoria; Arif, Syed; Walker, Elizabeth (AIR)  
**Subject:** Request for Additional Information: CF Industries, Inc. Plant City Phosphate Complex (0570005-042-AC)  
**Attachments:** RAI 0570005-042-AC-051810.pdf

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software, *noting that you can view the documents*, and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: <<http://www.adobe.com/products/acrobat/readstep.html>> .

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
Department of Environmental Protection  
850/921-9506  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

Tracking:

**Livingston, Sylvia**

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**From:** Brunk, Ron [rbrunk@cfifl.com]  
**Sent:** Tuesday, May 18, 2010 11:12 AM  
**To:** Livingston, Sylvia  
**Subject:** RE: Request for Additional Information: CF Industries, Inc. Plant City Phosphate Complex (0570005-042-AC)

received and viewed

thank you  
ron

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**From:** Livingston, Sylvia [mailto:Sylvia.Livingston@dep.state.fl.us]  
**Sent:** Tuesday, May 18, 2010 10:59 AM  
**To:** Brunk, Ron  
**Cc:** Zhang-Torres; Diana Lee ('Diana Lee (E-mail)'); praval@kooglerassociates.com; Gibson, Victoria; Arif, Syed; Walker, Elizabeth (AIR)  
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Thank you,

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
Department of Environmental Protection  
850/921-9506  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

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## Livingston, Sylvia

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**From:** Pradeep Raval [praval@kooglerassociates.com]  
**Sent:** Wednesday, May 19, 2010 6:31 PM  
**To:** Livingston, Sylvia; rbrunk@cfifl.com  
**Cc:** Zhang-Torres; 'Diana Lee ('Diana Lee (E-mail)')'; Gibson, Victoria; Arif, Syed; Walker, Elizabeth (AIR)  
**Subject:** RE: Request for Additional Information: CF Industries, Inc. Plant City Phosphate Complex (0570005-042-AC)

Hi Sylvia: Thanks, I got it.

Regards,

Pradeep Raval

Koogler and Associates, Inc.

4014 NW 13th Street

Gainesville, FL 32609

tel: 352-377-5822

cell: 352-317-8635

fax: 352-377-7158

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**From:** Livingston, Sylvia [mailto:Sylvia.Livingston@dep.state.fl.us]  
**Sent:** Tuesday, May 18, 2010 10:59 AM  
**To:** rbrunk@cfifl.com  
**Cc:** Zhang-Torres; Diana Lee ('Diana Lee (E-mail)'); praval@kooglerassociates.com; Gibson, Victoria; Arif, Syed; Walker, Elizabeth (AIR)  
**Subject:** Request for Additional Information: CF Industries, Inc. Plant City Phosphate Complex (0570005-042-AC)

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