



# Florida Department of Environmental Protection

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

July 30, 2007

*Electronically Sent - Received Receipt Requested*

Mr. George Q. Langstaff  
V.P. - Regional Mill Operations  
Smurfit-Stone Container Enterprises, Inc.  
Fernandina Beach Mill  
North 8<sup>th</sup> Street  
Fernandina Beach, Florida 32034

RE: BART Application for the No. 4 Recovery Boiler, No. 4 Smelt Dissolving Tank and No. 5 Power Boiler  
0890003-018-AC

Dear Mr. Langstaff:

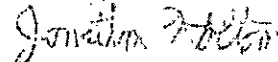
On July 9, 2007, the Department received a response to an incompleteness letter regarding the BART application for the No. 4 Recovery Boiler, No. 4 Smelt Dissolving Tank and No. 6 Power Boiler received February 2, 2007. Based on a review of the recent response, we have determined that the following additional information is needed in order to continue processing this application package. Please provide all assumptions, calculations, and reference material(s), that are used or reflected in any of your responses to the following issues:

1. For Table 1 in the response, please complete the calculations and provide the cost effectiveness of the "\$ per ton of SO<sub>2</sub> removed" when firing 0.5% sulfur content, by weight, residual fuel oil in the No. 5 Power Boiler. In addition, list the components that would have to be changed/retrofitted to accommodate these different fuels and include the costs for these components.

In a recent response from a similar facility regarding the switching to a 0.50%, by weight, sulfur content No. 5 fuel oil from No. 6 fuel oil, it appears that it handles similar to No. 6 fuel oil and that the only additional cost would be the net incremental cost between the two fuels. This conclusion is in contradiction of your statement made in the first sentence at the beginning of section 5.1.6. of the original application.

It is requested that you please respond within 30-days of receipt of this letter in order for us to issue the BART permit for the affected emission units by December 2007 and meet our SIP submittal needs. The Department will resume processing this application after receipt of the requested information. If you have any questions regarding this matter, please call Bruce Mitchell at (850)413-9198 or me at (850)921-9536.

Sincerely,

  
for Jeffrey Koerner, P.E.  
Administrator - Permitting North  
Bureau of Air Regulation

IFK/bm

cc: George Q. Langstaff, V.P. - Regional Mill Operations and R.O., SSCEI ([glangstaff@smurfit.com](mailto:glangstaff@smurfit.com))  
Chris Kirts, DEP - NED ([chris.kirts@dep.state.fl.us](mailto:chris.kirts@dep.state.fl.us))  
David A. Buff, P.E., GAI ([dbuff@golder.com](mailto:dbuff@golder.com))  
Bill Crews, Application Contact, SSCEI ([bcrews@smurfit.com](mailto:bcrews@smurfit.com))

**Harvey, Mary**

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**From:** Harvey, Mary  
**Sent:** Monday, July 30, 2007 2:05 PM  
**To:** 'glangsta@smurfit.com'; Kirts, Christopher; 'Mr. David Buff, Golder Associates'; 'Mr. Bill Crews, Smurfit-Stone Container Enterprises, Inc.'  
**Cc:** Mitchell, Bruce; Adams, Patty; Gibson, Victoria  
**Subject:** Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC  
**Attachments:** Letter-0890003-018-AC - George Q. Langstaff.pdf

Tracking:	Recipient	Delivery	Read
	<a href="mailto:glangsta@smurfit.com">glangsta@smurfit.com</a>		
	<Kirts, Christopher>	Delivered: 7/30/2007 2:05 PM	Read: 7/30/2007 3:07 PM
	'Mr. David Buff, Golder Associates'		
	'Mr. Bill Crews, Smurfit-Stone Container Enterprises, Inc.'		
	Mitchell, Bruce	Delivered: 7/30/2007 2:05 PM	
	<Adams, Patty>	Delivered: 7/30/2007 2:05 PM	Read: 7/30/2007 3:28 PM
	<Gibson, Victoria>	Delivered: 7/30/2007 2:05 PM	Read: 7/30/2007 2:27 PM

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 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,

DEP, Bureau of Air Regulation

7/31/2007

**Harvey, Mary**

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**From:** Langstaff, George [GLANGSTA@SMURFIT.COM]  
**Sent:** Monday, July 30, 2007 3:44 PM  
**To:** Harvey, Mary  
**Cc:** Crews, Bill  
**Subject:** RE: Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC

Mary,

As requested, this will serve as confirmation of our receipt of your letter.

Bill and his team will be back in touch with the requested information.

Thanks,

**George Langstaff**

work Fernandina Mill: (904) 277-5723  
cell: (314) 409-1428  
glangstaff@smurfit.com

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**From:** Harvey, Mary [mailto:Mary.Harvey@dep.state.fl.us]  
**Sent:** Monday, July 30, 2007 2:05 PM  
**To:** Langstaff, George; Kirts, Christopher; Mr. David Buff, Golder Associates; Crews, Bill  
**Cc:** Mitchell, Bruce; Adams, Patty; Gibson, Victoria  
**Subject:** Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC

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<http://www.adobe.com/products/acrobat/readstep.html>.

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## Harvey, Mary

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**From:** ~~Grews, Bill [BCREWS@SMURFIT.COM]~~  
**To:** undisclosed-recipients  
**Sent:** Tuesday, July 31, 2007 7:15 AM  
**Subject:** Read: Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #  
~~0890003-018-AC~~

Your message

To: BCREWS@SMURFIT.COM  
Subject:

~~was read on 7/31/2007 7:15 AM.~~

**Harvey, Mary**

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**From:** Mitchell, Bruce  
**Sent:** Monday, July 30, 2007 3:33 PM  
**To:** Harvey, Mary  
**Subject:** RE: Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC →

Mary,

Many thanks for sending out the letter and have a great afternoon!

Bruce

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**From:** Harvey, Mary  
**Sent:** Monday, July 30, 2007 2:05 PM  
**To:** 'glangsta@smurfit.com'; Kirts, Christopher; 'Mr. David Buff, Golder Associates'; 'Mr. Bill Crews, Smurfit-Stone Container Enterprises, Inc.'  
**Cc:** Mitchell, Bruce; Adams, Patty; Gibson, Victoria  
**Subject:** Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC

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<http://www.adobe.com/products/acrobat/readstep.html>.

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Thank you,

DEP, Bureau of Air Regulation

## Harvey, Mary

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**From:** Adams, Patty  
**To:** Harvey, Mary  
**Sent:** Monday, July 30, 2007 3:28 PM  
**Subject:** Read: Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC

### Your message

**To:** 'glangsta@smurfit.com'; Kirts, Christopher; 'Mr. David Buff, Golder Associates'; 'Mr. Bill Crews, Smurfit-Stone Container Enterprises, Inc.'  
**Cc:** Mitchell, Bruce; Adams, Patty; Gibson, Victoria  
**Subject:** Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC  
**Sent:** 7/30/2007 2:05 PM

was read on 7/30/2007 3:28 PM.

## Harvey, Mary

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**From:** Kirts, Christopher  
**To:** Harvey, Mary  
**Sent:** Monday, July 30, 2007 3:07 PM  
**Subject:** Read: Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC<sup>3</sup>

Your message

**To:** 'glangsta@smurfit.com'; Kirts, Christopher; 'Mr. David Buff, Golder Associates'; 'Mr. Bill Crews, Smurfit-Stone Container Enterprises, Inc.'  
**Cc:** Mitchell, Bruce; Adams, Patty; Gibson, Victoria  
**Subject:** Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC  
**Sent:** 7/30/2007 2:05 PM

was read on 7/30/2007 3:07 PM.

## Harvey, Mary

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**From:** Buff, Dave [DBuff@GOLDER.com]  
**To:** undisclosed-recipients  
**Sent:** Monday, July 30, 2007 2:09 PM  
**Subject:** Read: Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. # 0890003-018-AC

Your message

**To:** DBuff@GOLDER.com  
**Subject:**

was read on 7/30/2007 2:09 PM.



## Harvey, Mary

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**From:** Gibson, Victoria  
**To:** Harvey, Mary  
**Sent:** Monday, July 30, 2007 2:27 PM  
**Subject:** Read: Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC

### Your message

**To:** 'glangsta@smurfit.com'; Kirts, Christopher; 'Mr. David Buff, Golder Associates'; 'Mr. Bill Crews, Smurfit-Stone Container Enterprises, Inc.'  
**Cc:** Mitchell, Bruce; Adams, Patty; Gibson, Victoria  
**Subject:** Letter - Mr. George Q. Langstaff - Smurfit-Stone Container Enterprises, Inc. #0890003-018-AC  
**Sent:** 7/30/2007 2:05 PM

was read on 7/30/2007 2:27 PM.