

Harvey, Mary

From: Harvey, Mary
Sent: Tuesday, November 20, 2007 2:45 PM
To: 'Karen Sheffield, General Manager, TEC:; 'Bryon Burrows, P.E., TEC:; 'Tom Davis, P.E., Environmental Consulting & Technology:; Nasca, Mara; 'campbell@epchc.org'; 'Jim Little, U.S. EPA Region 4:; 'Katy Forney, U.S. EPA Region 4:'
Cc: Cascio, Tom; Adams, Patty; Gibson, Victoria
Subject: Big Bend Station - DEP File #0570039-030-AC-Final
Attachments: Big Bend Station - DEP File #0570039-030-AC-Final.pdf

Tracking:	Recipient	Read
	'Karen Sheffield, General Manager, TEC:'	
	'Bryon Burrows, P.E., TEC:'	
	'Tom Davis, P.E., Environmental Consulting & Technology:'	
	Nasca, Mara	Read: 11/20/2007 3:07 PM
	'campbell@epchc.org'	
	'Jim Little, U.S. EPA Region 4:'	
	'Katy Forney, U.S. EPA Region 4:'	
	Cascio, Tom	Read: 11/20/2007 2:56 PM
	Adams, Patty	Read: 11/20/2007 4:32 PM
	Gibson, Victoria	

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).

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

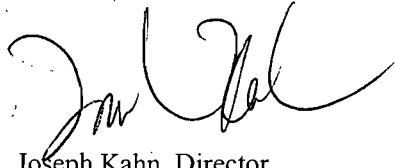
The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail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

Thank you,

DEP, Bureau of Air Regulation

11/26/2007

Executed in Tallahassee, Florida.



Joseph Kahn, Director
Division of Air Resource Management

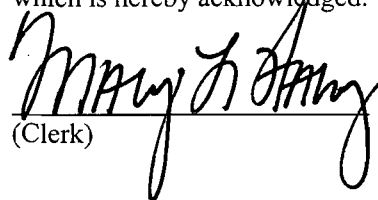
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this PERMIT MODIFICATION was sent electronically (with Received Receipt) before the close of business on 11/20/07 to the person(s) listed below:

Karen Sheffield, General Manager, TEC kasheffield@tecoenergy.com
Byron Burrows, TEC btburrows@tecoenergy.com
Tom Davis, ETC tdavis@ectinc.com
Mara Nasca, FDEP-SWD mara.nasca@dep.state.fl.us
Jerry Campbell, HCEPC Campbell@epchc.org
James Little, EPA Region 4 little.james@epa.gov

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to §120.52, Florida Statutes,
with the designated Department Clerk, receipt of
which is hereby acknowledged.

 11/20/07
(Clerk) (Date)

Harvey, Mary

From: Nasca, Mara
To: Harvey, Mary
Sent: Tuesday, November 20, 2007 3:07 PM
Subject: Read: Big Bend Station - DEP File #0570039-030-AC-Final

Your message

To: 'Karen Sheffield, General Manager, TEC:'; 'Bryon Burrows, P.E., TEC:'; 'Tom Davis, P.E., Environmental Consulting & Technology:'; Nasca, Mara; 'campbell@epchc.org'; 'Jim Little, U.S. EPA Region 4:'; 'Katy Forney, U.S. EPA Region 4:'
Cc: Cascio, Tom; Adams, Patty; Gibson, Victoria
Subject: Big Bend Station - DEP File #0570039-030-AC-Final
Sent: 11/20/2007 2:45 PM

was read on 11/20/2007 3:07 PM.

Harvey, Mary

From: Tom Davis [tdavis@ectinc.com]
Sent: Tuesday, November 20, 2007 3:06 PM
To: Harvey, Mary
Subject: RE: Big Bend Station - DEP File #0570039-030-AC-Final

From: Harvey, Mary [mailto:Mary.Harvey@dep.state.fl.us]
Sent: Tuesday, November 20, 2007 2:45 PM
To: Karen Sheffield, General Manager, TEC;; Bryon Burrows, P.E., TEC;; Tom Davis, P.E., Environmental Consulting & Technology;; Nasca, Mara; campbell@epchc.org; Jim Little, U.S. EPA Region 4;; Katy Forney, U.S. EPA Region 4:
Cc: Cascio, Tom; Adams, Patty; Gibson, Victoria
Subject: Big Bend Station - DEP File #0570039-030-AC-Final

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Thank you,

DEP, Bureau of Air Regulation

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

11/20/2007

Harvey, Mary

From: Cascio, Tom
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Sent: Tuesday, November 20, 2007 2:56 PM
Subject: Read: Big Bend Station - DEP File #0570039-030-AC-Final

Your message

To: 'Karen Sheffield, General Manager, TEC:'; 'Bryon Burrows, P.E., TEC:'; 'Tom Davis, P.E., Environmental Consulting & Technology:'; Nasca, Mara; 'campbell@epchc.org'; 'Jim Little, U.S. EPA Region 4:'; 'Katy Forney, U.S. EPA Region 4:'
Cc: Cascio, Tom; Adams, Patty; Gibson, Victoria
Subject: Big Bend Station - DEP File #0570039-030-AC-Final
Sent: 11/20/2007 2:45 PM

was read on 11/20/2007 2:56 PM.

Harvey, Mary

From: Karen Sheffield [kasheffield@tecoenergy.com]
Sent: Tuesday, November 20, 2007 2:49 PM
To: Harvey, Mary
Subject: Re: Big Bend Station - DEP File #0570039-030-AC-Final

I received above subject file.

>>> "Harvey, Mary" <Mary.Harvey@dep.state.fl.us> 11/20/2007 2:45:19 PM >>>

Dear Sir/Madam:

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11/20/2007

Harvey, Mary

From: Karen Sheffield [kashffield@tecoenergy.com]
Sent: Tuesday, November 20, 2007 2:49 PM
To: Harvey, Mary
Subject: Re: Big Bend Station - DEP File #0570039-030-AC-Final

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>>> "Harvey, Mary" <Mary.Harvey@dep.state.fl.us> 11/20/2007 2:45:19 PM >>>

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11/20/2007

Harvey, Mary

From: Adams, Patty
To: Harvey, Mary
Sent: Tuesday, November 20, 2007 4:32 PM
Subject: Read: Big Bend Station - DEP File #0570039-030-AC-Final

Your message

To: 'Karen Sheffield, General Manager, TEC:;' 'Bryon Burrows, P.E., TEC:;' 'Tom Davis, P.E., Environmental Consulting & Technology:;' Nasca, Mara; 'campbell@epchc.org'; 'Jim Little, U.S. EPA Region 4:;' 'Katy Forney, U.S. EPA Region 4:.'
Cc: Cascio, Tom; Adams, Patty; Gibson, Victoria
Subject: Big Bend Station - DEP File #0570039-030-AC-Final
Sent: 11/20/2007 2:45 PM

was read on 11/20/2007 4:32 PM.

ITC/Tom Davis

Harvey, Mary

From: Byron Burrows [btburrows@tecoenergy.com]
Sent: Tuesday, November 20, 2007 4:29 PM
To: Harvey, Mary
Subject: Re: Big Bend Station - DEP File #0570039-030-AC-Final

Received. Thanks & Happy Thanksgiving!
Byron

Byron T. Burrows, P.E. BCEE
Manager, Air Programs
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601-0111
Ph - 813.228.1282
Mob - 813.230.3445
Fax - 813.228.1308
btburrows@tecoenergy.com

>>> "Harvey, Mary" <Mary.Harvey@dep.state.fl.us> 11/20/07 2:45:19 PM >>>

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11/21/2007

Harvey, Mary

From: Forney.Kathleen@epamail.epa.gov
Sent: Wednesday, November 21, 2007 10:38 AM
To: Harvey, Mary
Subject: Re: Big Bend Station - DEP File #0570039-030-AC-Final

Thanks

Katy R. Forney
Air Permits Section
EPA - Region 4
61 Forsyth St., SW
Atlanta, GA 30024

Phone: 404-562-9130

Fax: 404-562-9019

"Harvey, Mary"
<Mary.Harvey@dep
.state.fl.us>

11/20/2007 02:45
PM

To
"Karen Sheffield, General
Manager, TEC:"
<kasheffield@tecoenergy.com>,
"Bryon Burrows, P.E., TEC:"
<btburrows@tecoenergy.com>, "Tom
Davis, P.E., Environmental
Consulting & Technology:"
<tdavis@ectinc.com>, "Nasca,
Mara"
<Mara.Nasca@dep.state.fl.us>,
<campbell@epchc.org>, James
Little/R4/USEPA/US@EPA, Kathleen
Forney/R4/USEPA/US@EPA

cc

"Cascio, Tom"
<Tom.Cascio@dep.state.fl.us>,
"Adams, Patty"
<Patty.Adams@dep.state.fl.us>,
"Gibson, Victoria"
<Victoria.Gibson@dep.state.fl.us>

Subject

Big Bend Station - DEP File
#0570039-030-AC-Final

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Harvey, Mary

From: Campbell, Jerry [Campbell@epchc.org]
To: Harvey, Mary
Sent: Monday, November 26, 2007 5:44 PM
Subject: Read: Big Bend Station - DEP File No. 0570039-031-AC

Your message

To: Campbell@epchc.org
Subject:

was read on 11/26/2007 5:44 PM.

Harvey, Mary

From: Campbell, Jerry [Campbell@epchc.org]
To: Harvey, Mary
Sent: Monday, December 03, 2007 8:11 AM
Subject: Read: Big Bend Station - DEP File #0570039-030-AC-Final

Your message

To: Campbell@epchc.org
Subject:

was read on 12/3/2007 8:11 AM.

Harvey, Mary

From: Campbell, Jerry [Campbell@epchc.org]
To: Harvey, Mary
Sent: Monday, December 03, 2007 8:12 AM
Subject: Read: Big Bend Station - DEP File #0570039-030-AC-Final

Your message

To: Campbell@epchc.org
Subject:

was read on 12/3/2007 8:12 AM.



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

November 19, 2007

Electronically Sent – Received Receipt Requested.

kasheffield@tecoenergy.com
Ms. Karen Sheffield, General Manager
Big Bend Station
Post Office Box 111
Tampa, Florida 33601-0111

Re: DEP File No. 0570039-030-AC
Air Construction Permit Modification -- Unit 3 SCR System
Duct Work Separation for Scrubber Tower

Dear Ms. Sheffield:

The Florida Department of Environmental Protection (“the Department”) has reviewed your application to make some minor modifications to Air Construction Permit No. 0570039-022-AC that authorized the installation of a selective catalytic reduction (SCR) system for nitrogen oxides (NO_x) control on the facility’s Unit No. 3 coal-fired boiler. This Air Construction Permit Modification (0570039-030-AC) adds one specific condition to the previously issued permit. Specifically, this permit modification authorizes the construction work for duct work separation as part of a scrubber tower separation initiative. The current air construction permit for Unit No. 3 has not yet expired. Therefore, the change requested will be addressed as an Air Construction Permit Modification.

MODIFICATIONS OF AIR CONSTRUCTION PERMIT NO. 0570039-022-AC

Double-underline denotes additions.

New Specific Condition **A.14.1.** is added as follows:

A.14.1. Currently, Units 3 and 4 of the facility share a common flue gas desulfurization scrubber and common stacks. During normal operation, flue gasses from both units are routed to this common scrubber. With this air construction permit, the permittee is authorized to perform the construction work for duct work separation as part of a scrubber tower separation initiative. This initiative (to split the common scrubber) is necessary in order for the plant management to perform maintenance on one of the units while the other unit is operating. As a consequence, the towers will also be split and the duct work configured, dedicating a stack to each unit.

[Rule 62-4.070(3), F.A.C.]

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.