



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

September 25, 2009

ELECTRONIC MAIL RECEIVED RECEIPT REQUESTED

Ms. Laurie Pence, Environmental Specialist
Tampa Electric Company (TECO)
P.O. Box 111
Tampa, FL 33601-0111

Re: Project No. 0570040-027-AV
Tampa Electric Company, H.L. Culbreath Bayside Power Station
Title V Air Operation Permit Renewal

Dear Ms. Pence:

On May 20, 2009, the Department received your application for a Title V air operation permit renewal requesting changes to Condition A.11 in Permit No. 0570040-023-AV, which specifies requirements for data exclusion for excess emissions due to startups, shutdowns and malfunctions. In the initial request for additional information, the Department sent notification that these changes would require a modification of the underlying air construction permit and supporting documentation. However, the response did not include enough information or the appropriate application to process this request.

On September 1, 2009, the Department received a letter requesting inclusion of applicable requirements from Permit No. 0570040-026-AC, which authorized construction of eight new simple cycle combustion turbines. However, the required application necessary to process this request was not submitted. On September 18, 2009, the Department called you and explained that it would process the Title V renewal permit for the existing units. TECO will separately submit the appropriate applications to revise the Title V permit to incorporate the applicable requirements from Permit No. 0570040-026-AC for the new units along with a concurrent air construction permit revision to modify the conditions related to data exclusion for excess emissions from Units 1 and 2 due to startups, shutdowns and malfunctions. This will allow the renewal permit to be processed and issued prior to January 1, 2010 so that the Title V and Title IV parts of the permit will remain consistent.

If you have any questions regarding this matter, please contact the project engineer, Tammy McWade (850/488-1906), or me (850/921-9536).

Sincerely,

Jeffery F. Koerner, Administrator
New Source Review Section

REQUEST FOR ADDITIONAL INFORMATION

This letter was sent to the following people by electronic mail with received receipt requested.

Ms. Karen Sheffield, Director-Bayside Power Station (kasheffield@tecoenergy.com)
Ms. Laurie Pence, Environmental Specialist (lapence@tecoenergy.com)
Mr. Ben Willoughby, Coordinator, Safety Health & Environmental (bpwilloughby@tecoenergy.com)
Mr. Byron Burrows, P.E., Manager-Air Programs (btburrows@tecoenergy.com)
Ms. Cindy Zhang-Torres, DEP Southwest District Office (cindy.zhang-torres@dep.state.fl.us)
Ms. Dianna Lee, Hillsborough County EPC (lee@epchc.org)
Mr. Mike Halpin, DEP Siting Office (mike.halpin@dep.state.fl.us)
Ms Ana M. Oquendo, EPA Region 4 (oquendo.ana@epa.gov)
Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)
Ms Heather Abrams, EPA Region 4 (abrams.heather@epa.gov)
Ms. Vickie Gibson, DEP BAR Reading File (victoria.gibson@dep.state.fl.us)

JFK/ttm

Friday, Barbara

To: lapence@tecoenergy.com
Cc: Karen Sheffield; bpwilloughby@tecoenergy.com; Byron Burrows; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV
Attachments: LauriePence-TECO-H.L.CulbreathBaysidePowerStationRAI,FileNo.0570040-027-AV.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 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,

Barbara Friday

DEP, Bureau of Air Regulation

(850)921-9524

Friday, Barbara

From: Pence, Laurie A. [lapence@tecoenergy.com]
To: Friday, Barbara
Sent: Friday, September 25, 2009 9:31 AM
Subject: Read: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: lapence@tecoenergy.com
Subject:

was read on 9/25/2009 9:31 AM.

Friday, Barbara

From: Pence, Laurie A. [lapence@tecoenergy.com]
Sent: Friday, September 25, 2009 9:32 AM
To: Friday, Barbara
Subject: RE: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

The document has been received. Thanks.

Laurie Pence
Environmental Specialist
Environmental, Health & Safety
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601
Office: (813) 228-4457
Fax: (813) 228-1308
Email: lapence@tecoenergy.com

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]
Sent: Friday, September 25, 2009 9:26 AM
To: Pence, Laurie A.
Cc: Sheffield, Karen A.; Willoughby, Ben P.; Burrows, Byron T.; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

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Barbara Friday

DEP, Bureau of Air Regulation

(850)921-9524

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.

NOTICE: This email is intended only for the individual(s) to whom it is addressed and may contain confidential information. If you have received this email by mistake, please notify the sender immediately, delete this email from your system and do not copy or disclose it to anyone else. Although we take precautions to protect against viruses, we advise you to take your own precautions to protect against viruses as we accept no liability for any which remain.

Friday, Barbara

From: Sheffield, Karen A. [kashffield@tecoenergy.com]
To: Friday, Barbara
Sent: Monday, September 28, 2009 6:16 AM
Subject: Read: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: kashffield@tecoenergy.com
Subject:

was read on 9/28/2009 6:16 AM.

Friday, Barbara

From: Sheffield, Karen A. [kasheffield@tecoenergy.com]
Sent: Monday, September 28, 2009 6:17 AM
To: Friday, Barbara
Cc: Burrows, Byron T.
Subject: RE: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

I received the attached document.

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]
Sent: Friday, September 25, 2009 9:26 AM
To: Pence, Laurie A.
Cc: Sheffield, Karen A.; Willoughby, Ben P.; Burrows, Byron T.; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

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Thank you,

Barbara Friday

DEP, Bureau of Air Regulation

(850)921-9524

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Friday, Barbara

From: Willoughby, Ben P. [BPWilloughby@tecoenergy.com]
To: Friday, Barbara
Sent: Friday, September 25, 2009 10:08 AM
Subject: Read: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: BPWilloughby@tecoenergy.com
Subject:

was read on 9/25/2009 10:08 AM.

Friday, Barbara

From: Burrows, Byron T. [BTBurrows@tecoenergy.com]
To: Friday, Barbara
Sent: Friday, September 25, 2009 4:30 PM
Subject: Read: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: BTBurrows@tecoenergy.com
Subject:

was read on 9/25/2009 4:30 PM.

Friday, Barbara

From: System Administrator
To: Zhang-Torres; Gibson, Victoria; McWade, Tammy
Sent: Friday, September 25, 2009 9:26 AM
Subject: Delivered:Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: lapence@tecoenergy.com
Cc: Karen Sheffield; bpwilloughby@tecoenergy.com; Byron Burrows; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV
Sent: 9/25/2009 9:26 AM

was delivered to the following recipient(s):

Zhang-Torres on 9/25/2009 9:26 AM
Gibson, Victoria on 9/25/2009 9:26 AM
McWade, Tammy on 9/25/2009 9:26 AM

Friday, Barbara

From: Zhang-Torres
To: Friday, Barbara
Sent: Friday, September 25, 2009 9:32 AM
Subject: Read: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: lapence@tecoenergy.com
Cc: Karen Sheffield; bpwilloughby@tecoenergy.com; Byron Burrows; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV
Sent: 9/25/2009 9:26 AM

was read on 9/25/2009 9:32 AM.

Friday, Barbara

From: Exchange Administrator
Sent: Friday, September 25, 2009 9:26 AM
To: Friday, Barbara
Subject: Delivery Status Notification (Relay)
Attachments: ATT158981.txt; Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

lee@epchc.org

Friday, Barbara

From: System Administrator
To: Halpin, Mike
Sent: Friday, September 25, 2009 9:26 AM
Subject: Delivered:Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: lapence@tecoenergy.com
Cc: Karen Sheffield; bpwilloughby@tecoenergy.com; Byron Burrows; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV
Sent: 9/25/2009 9:26 AM

was delivered to the following recipient(s):

Halpin, Mike on 9/25/2009 9:26 AM

Friday, Barbara

From: Halpin, Mike
Sent: Friday, September 25, 2009 9:27 AM
To: Friday, Barbara
Subject: Delivered: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV
Attachments: ATT158992.txt

Your message was delivered to the recipient.

Friday, Barbara

From: Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]
Sent: Friday, September 25, 2009 9:26 AM
To: Friday, Barbara
Subject: Successful Mail Delivery Report
Attachments: Delivery report; Message Headers

This is the mail system at host mseive02.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 4ABCC502_10351_442_1 ADEFD1DC00E

<Oquendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 4ABCC502_10351_442_1 ADEFD1DC00E

<abrams.heather@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 4ABCC502_10351_442_1 ADEFD1DC00E

Friday, Barbara

From: Gibson, Victoria
To: Friday, Barbara
Sent: Friday, September 25, 2009 9:26 AM
Subject: Read: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: lapence@tecoenergy.com
Cc: Karen Sheffield; bpwilloughby@tecoenergy.com; Byron Burrows; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV
Sent: 9/25/2009 9:26 AM

was read on 9/25/2009 9:26 AM.

Friday, Barbara

From: McWade, Tammy
To: Friday, Barbara
Sent: Friday, September 25, 2009 9:29 AM
Subject: Read: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV

Your message

To: lapence@tecoenergy.com
Cc: Karen Sheffield; bpwilloughby@tecoenergy.com; Byron Burrows; Zhang-Torres; lee@epchc.org; Halpin, Mike; Oquendo.Ana@epamail.epa.gov; Forney.Kathleen@epamail.epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; McWade, Tammy
Subject: Tampa Electric Company, H.L. Culbreath Bayside Power Station, Project No. 0570040-027-AV
Sent: 9/25/2009 9:26 AM

was read on 9/25/2009 9:28 AM.