

Sheplak, Scott

-file-

From: Waters, Jason [watersj@epchc.org]
Sent: Friday, June 04, 2010 9:44 AM
To: 'Burrows, Byron T.'
Cc: Woodard, Sterlin; Ward, Julie M.; Pence, Laurie A.; Koerner, Jeff; Sheplak, Scott
Subject: RE: Request to Exclude Potential Excess Emissions for Troubleshooting/Tuning

Mr. Burrows,

EPC staff, in consultation with FDEP Tallahassee staff, will utilize enforcement discretion in regards to the tuning necessary to investigate the vibration condition for CT 4A, located at Big Bend Station, operating under Permit Number 0570039-040-AC. TECO must report the event on any required report under their permit(s), and denote any time period that the tuning was taking place, along with an explanation of why it was conducted.

Sincerely,

Jason Waters, P.E.
Chief, Industrial Air Compliance
Air Management Division
Environmental Protection Commission of Hillsborough County
3629 Queen Palm Drive
Tampa, FL 33619
813-627-2600 x1269
813-627-2660 FAX

From: Burrows, Byron T. [mailto:BTBurrows@tecoenergy.com]
Sent: Thursday, May 27, 2010 9:56 AM
To: Waters, Jason
Cc: Woodard, Sterlin; Ward, Julie M.; Pence, Laurie A.; jeff.koerner@dep.state.fl.us; scott.sheplak@dep.state.fl.us
Subject: Request to Exclude Potential Excess Emissions for Troubleshooting/Tuning
Importance: High

May 27, 2010

Mr. Jason Waters
Environmental Protection Commission
of Hillsborough County
3629 Queen Palm Drive
Tampa, FL 33619-1309

Re: **Tampa Electric Company (TEC)**
Big Bend Power Station Notification
File No.: 0570039-040-AC

Dear Mr. Waters:

Tampa Electric is requesting permission to turn off water injection to CT 4A in order to investigate a vibration issue that is occurring on the CT 4A engine. In order to eliminate the water injection as a root cause of the vibration, TEC would like to turn it

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Importance: High

May 27, 2010

Mr. Jason Waters
Environmental Protection Commission
of Hillsborough County
3629 Queen Palm Drive
Tampa, FL 33619-1309

**Re: Tampa Electric Company (TEC)
Big Bend Power Station Notification
File No.: 0570039-040-AC**

Dear Mr. Waters:

Tampa Electric is requesting permission to turn off water injection to CT 4A in order to investigate a vibration issue that is occurring on the CT 4A engine. In order to eliminate the water injection as a root cause of the vibration, TEC would like to turn it off for approximately 5 minutes while the unit is base loaded. The NOx levels will become elevated at that time and could possibly cause an exceedance of the permit limit. TEC understands that tuning is not currently listed in the permit as an allowable use of data exclusion. However, tuning has been requested to be included in the current permit application that has been recently submitted. Please let us know if this troubleshooting/tuning can be conducted and if the CEMS data collected during this brief investigation can be excluded from quarterly excess emissions report under the category of tuning.

If you have any questions, please contact Laurie Pence or me at (813) 228-1282.

Sincerely,

Byron T. Burrows, PE, BCEE
Manager-Air Programs
Tampa Electric Company
PO Box 111
Tampa, FL 33601
Office-813.228.1282
Mobile-813.230.3445
Fax-813.228.1308
<http://www.tampaelectric.com/environmental/>

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Sheplak, Scott

- file -

From: Walker, Elizabeth (AIR)
Sent: Friday, May 21, 2010 3:01 PM
To: Sheplak, Scott
Cc: Holtom, Jonathan; Friday, Barbara
Subject: RE: Big Bend Aero Permit Request

I'll withdraw the AC in ARMS, and put in a comment. Barbara can put this e-mail with their AV project file when she creates it.

Elizabeth Walker

Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

From: Sheplak, Scott
Sent: Friday, May 21, 2010 2:57 PM
To: Walker, Elizabeth (AIR)
Cc: Holtom, Jonathan
Subject: FW: Big Bend Aero Permit Request

fyi


From: Ward, Julie M. [mailto:jmward@tecoenergy.com]
Sent: Friday, May 21, 2010 2:40 PM
To: Sheplak, Scott
Cc: Burrows, Byron T.
Subject: Big Bend Aero Permit Request

Scott,

Please ignore Tampa Electric's request for AC permit revision. The permit application should be treated as an Air Construction roll in to the existing Title V permit.

Thank you and please let me know if you have any further questions.

Julie Ward
Air Programs
Office: 34740
Cell: (813) 476-3237

 Please consider the environmental impact before printing this e-mail

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