

**Sheplak, Scott**

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**From:** Holtom, Jonathan  
**Sent:** Thursday, June 25, 2009 9:25 AM  
**To:** Sheplak, Scott  
**Subject:** RE: TECO-Big Bend

May 15, 2009 1st RAZ

I think their waiver of the 90-day clock could be considered to have kept the 90-day clock from starting until July 1. However, if it means that the end of the 90-day period was waived until July 1, then all of the emails to TECO could be considered RAI's, thereby making the application incomplete. To avoid any problems, why don't you mark the events as incomplete on the date that you first sent them a request for something and we can keep the clock as incomplete until we get all of the information we need to finish the project.

Jon

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**From:** Sheplak, Scott  
**Sent:** Wednesday, June 24, 2009 5:42 PM  
**To:** Holtom, Jonathan  
**Subject:** TECO-Big Bend

What had a waiver date of July 1, 2009 with TECO-Big Bend? Was that the end of the 90 day clock? If so, we likely will need more time since TECO has yet to submit what they owe us. I'll show you the TECO letter tomorrow if you don't have it.

**Sheplak, Scott**

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**From:** Ward, Julie M. [jmw@tecoenergy.com]  
**Sent:** Wednesday, March 11, 2009 1:57 PM  
**To:** woodard@epchc.org; simsj@epc.org; Holtom, Jonathan; Sheplak, Scott  
**Cc:** Burrows, Byron T.; Nguyen, Andrew T.; Ellwein, Joshua D.  
**Subject:** BB Title V Renewal Call Today  
**Attachments:** Summary.doc

All,

Please see the attached file as well as the information below for the scheduled conference call today at 3:00 p.m.

Please let me know if you have any further questions or comments.

**Host:** Julie Ward  
**Date:** Wednesday, March 11, 2009  
**Time:** 3:00 pm

**TO ACCESS THE AUDIO CONFERENCE:**

**Dial In Number:** x34800 / (813) 228-4800  
**Conference ID:** 34740  
**PIN:** Not Required  
**Password:** Not Required

Julie Ward  
Engineer  
EH&S Air Programs  
Tampa Electric Company

Office: (813) 228-4740  
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Big Bend Title V Renewal Summary  
2009

- **Throughout the Big Bend Power Station Title V permit** the Emission Unit descriptions were edited for clarity and accuracy. Also certain permit conditions were move within subsections to improve ease of use by Big Bend plant operations personnel.
- For clarity and ease of use Big Bend Unit 3 (E.U. ID 003) has been separated from **Subsection A**. In the mark up this new section is referred to as **Subsection X**, to be renamed.
- In **Subsection A, B, and X**, TEC is requesting the clarification in the Title V that Tampa Electric Coal Combustion products (CCP) and fluxing agents are permitted to be burned in an amount that shall not exceed 5% by weight of the total amount fuel fired.
- In the **Subsections A, B, and the new Subsection X**, the limits associated with the consent decree, Civil Action 99-2524 CIV-T-23F, for NO<sub>x</sub> limits, SO<sub>2</sub> removal efficiencies, and other applicable deadlines are included as well as applicable language.
- In the **Subsections A, B, and the new Subsection X**, TEC is requesting administrative change that the *heat input* shall be referred to as the *design heat input* throughout the permit.
- Changes were made in the descriptions and the permit language in **Subsections X and B** to reflect the duct split and operational changes of Unit 3 and 4 (E.U. ID 003 & 004).
- **Subsection C, Combustion Turbines**, was not changed but will be edited during the aero project air construction permit roll in.
- Regarding the visible emission tests for the EU IDs in **Subsections D & E**, TEC is requesting the inclusion of an exception for the annual test so as that the emission unit *must run at least 400 hours annually* to warrant testing.
- TEC requests that the requirement for an annual visible emission test for **Subsection F**, EU ID 011, Truck Limestone Unloading Receiving Hopper, be removed due to the fact that the removal of the word "*baghouse*" during the previous permit renewal process was originally intended to remove the requirement of a visible emission test.
- A permitting note was added by TEC in **Subsections G and H** to reflect the intended use of cyclone collectors (previously referred to as Roto-Clones) as operation/ventilation for safety purposes only. The cyclone collectors operate to control particulate emissions when ventilating gases from the bunkers. The Title V permit should not require cyclone collectors to be in operation at all times.
- TEC requests that EU ID 032, the Surface Coating of Miscellaneous Metal Parts in **Subsection I** be moved to the Insignificant Activities section.
- The nomenclature throughout **Subsection O: Coal Residual Storage and Transfer** has been changed to reflect the earlier requested clarification for the allowance to burn material referred to as *Combustion Products and/or Fluxing Agents*.

**Sheplak, Scott***-file-*

**From:** Ward, Julie M. [jimward@tecoenergy.com]  
**Sent:** Friday, November 13, 2009 1:54 PM  
**To:** Sheplak, Scott  
**Cc:** Burrows, Byron T.  
**Subject:** Title V 0570039-039 AV Comments

Scott,

I have included additional comments regarding the draft permit.

#### Title V Comments

- Please remove the stack flow rate on page III.A.1 for CS0W1 and CS001. This was not included in the 0570039-028-AV.
- Please remove the stack flow rate on page III.A.2 for Unit No. 3 stack. This was not included in the 0570039-028-AV.
- Please remove the stack flow rate on page III.B.1 for Unit No. 4 stack. This was not included in the 0570039-028-AV.
- Located on page III.A.5. Please remove condition A.19 SO<sub>2</sub> – Soild Fuel SIP Limits. The limits don't govern for Units 1-3.
- Located on page III.A.5. Please remove condition A.19 SO<sub>2</sub> – Soild Fuel SIP Limits. The limits don't govern for Units 1-3.
- Located on page III.A.11. Please remove condition A. 58 numbers 1-4. Corresponds to the above.
- Please remove Table 1, Summary of Air Pollutant Standards and Terms. Previously discussed.
- And to Reiterate
  - Page III.D.3 Condition D.10. – Clarify that a PM test is not necessary at renewal similarly to Condition J.9.
  - Page III.E.2 Condition E.10. – Clarify that a PM test is not necessary at renewal similarly to Condition J.9.
  - Page III.F.3 Condition F.14. – Clarify that a PM test is not necessary at renewal similarly to Condition J.9.
  - Page III.G.2 Condition G.8. – Clarify that a PM test is not necessary at renewal similarly to Condition J.9.
  - Page III.H.1 Condition H.4. – Specify that fuel sent to Polk Power Station does not contribute to the maximum annual transloading limit.
  - Page III.K.1 Line 6 – “fir” should be “for”.


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

Julie Ward  
 Engineer

11/13/2009

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