

Sheplak, Scott

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**From:** Bahtic, Nedin  
**Sent:** Wednesday, June 10, 2009 3:53 PM  
**To:** Sheplak, Scott  
**Cc:** Henry, Danielle D.; Noor, Sajeda  
**Subject:** RE: Compliance Review of Title V Air Operation Permit Renewal Application

Mr. Sheplak,

After review, it appears that there are no outstanding compliance issues with this facility. I last performed an inspection there in August 2007 and found the facility to be in compliance. All reports (AORs, SOCs, excess emission reports) are submitted in a timely fashion. Compliance testing (CO and VE) and RATA (NOx) on EU 001 is conducted every FFY. VE testing on EU 003 was last done in April 2007. This unit used to supply steam to a facility next door that is no longer operating, so there is no need for Progress Energy to run it anymore. Another VE test on 003 was scheduled for April 2008 (unit was going to be restarted exclusively for the test), but was never conducted due to mechanical problems.

If you have any questions, please feel free to contact me.

Nedin Bahtic  
 Environmental Engineer Specialist III  
 Florida Department of Environmental Protection  
 Division of Air Resources  
 13051 North Telecom Parkway  
 Temple Terrace, FL 33637  
 phone: 813-632-7600 x126  
 fax: 813-632-7668

**From:** Sheplak, Scott  
**Sent:** Tuesday, May 26, 2009 12:06 PM  
**To:** Henry, Danielle D.  
**Subject:** Compliance Review of Title V Air Operation Permit Renewal Application

Re: Compliance Review of Title V Air Operation Permit Renewal Application

Florida Power Corporation dba Progress Energy Florida, Inc. (PEF)  
 Tiger Bay Power Plant  
**Project No. 1050223-015-AV**

On May 20, 2009, our office received the subject application via hard copy. The applicant indicated that they provided the SWD office a copy. A copy of the application is in the process of being scanned.

Each applicant for a Title V permit is required to sign a certification of compliance. Each applicant is also required to report the compliance status of each emissions unit. Any non-compliance at the time of application and/or during the processing of the application requires a compliance plan to be submitted. The applicant certified compliance in this permit application.

Please review this facility's status with your compliance and enforcement staff. Please notify me via email or hard-copy **either**:

- a. there are no outstanding compliance or enforcement actions with this facility;
- or**
- b. the following outstanding compliance and enforcement issues exist (please list).

Please review the compliance status of this facility and send us your written comments within 30 days (**no later than June 20<sup>th</sup>**). Thank you for your support and have a great day!

6/10/2009

**Sheplak, Scott**

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**From:** Sheplak, Scott  
**Sent:** Wednesday, October 28, 2009 11:23 AM  
**To:** 'Bradley, Chris'  
**Cc:** Holtom, Jonathan  
**Subject:** RE: Tiger Bay Cogeneration Facility Title Permit Renewal  
**Attachments:** 1050223-009-AC.pdf

**Tracking:**     **Recipient**         **Delivery**  
                   'Bradley, Chris'  
                   Holtom, Jonathan Delivered: 10/28/2009 11:23 AM

Note, Permit No. 1050223-009-AC contains this description.

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**From:** Bradley, Chris [mailto:Chris.Bradley@pgnmail.com]  
**Sent:** Wednesday, October 28, 2009 11:07 AM  
**To:** Holtom, Jonathan  
**Cc:** Sheplak, Scott  
**Subject:** RE: Tiger Bay Cogeneration Facility Title Permit Renewal  
**Importance:** High

Jon –

Since Scott Sheplak noted that this permit had been passed on to management, I wanted to ensure that you received the attached information for the Tiger Bay Renewal. I found the document in the attached e-mail while researching the Condition A.6 and forwarded to Scott yesterday afternoon. I facility would prefer to utilize the Aux Boiler for use with the CT instead of limiting it to supply steam to the host facility. This host/steam limitation was the sole reason for placing this unit in reserved shutdown.

Please contact me with any questions you may have.

Chris Bradley  
 Sr. Environmental Specialist  
 Technical Services/EHSS Section-POG  
 Progress Energy Florida, Inc.  
 Telephone: 727.820.5962  
 Fax: 727.820.5229  
 E-mail: [Chris.Bradley@pgnmail.com](mailto:Chris.Bradley@pgnmail.com)

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**From:** Sheplak, Scott [mailto:Scott.Sheplak@dep.state.fl.us]  
**Sent:** Wednesday, October 28, 2009 10:43 AM  
**To:** Bradley, Chris  
**Subject:** Tiger Bay Cogeneration Facility Title Permit Renewal

Just a note to let you know that this a.m. I passed the draft/proposed Title V air operation permit renewal and air construction permit revision on to management for review and issuance. Besides the "odd" A.6.(b) this one

10/28/2009

should be straightforward.

Sincerely,

Scott M. Sheplak, P.E.  
DEP - Title V Section  
Mail Station #5505  
2600 Blair Stone Road  
Tallahassee, FL 32399

Telephone 850/921-9532

*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.*



Certified Mail No. 7003 2260 0004 4121 0792

December 7, 2005

Mr. Jeff Koerner, PE  
Professional Engineer Administrator  
Bureau of Air Regulation  
Florida Department of Environmental Protection  
2600 Blair Stone Road, M.S. 5505  
Tallahassee, FL 32399-2400

RE: Tiger Bay Cogeneration Facility  
Facility ID No. 1050223  
Title V Permit No. 1050223-012-AV  
Emissions Unit No. -003, Auxiliary Boiler

Dear Mr. Koerner:

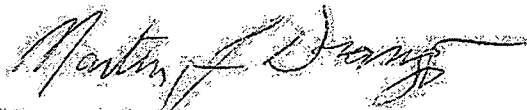
Per your discussion with Ann Quillian of Progress Energy's Environmental Services Section on December 1, 2005, the US Agri Chem ("USAC") facility in Ft. Meade, FL was shut down the week of November 21, 2005 and it is not expected to re-start its operation. The auxiliary boiler (Emissions Unit No. -003) on Progress Energy Florida's ("PEF") Tiger Bay facility had been providing steam to the USAC facility. In Section B., Emissions Unit Description on page 25 of the Title V Permit No. 1050223-012-AV, describes this activity.

In the past, PEF had used a portion of the steam from the boiler to start-up the combustion turbine (Emissions Unit No. -001). This shortened the start-up time and therefore resulted in less start-up emissions. With the permanent shutdown of the USAC Ft. Meade facility, PEF will continue to use this boiler to assist in start-up of the combustion turbine.

Per your request, PEF is requesting via this correspondence that the emissions unit description for the auxiliary boiler be updated with this change at the next re-opening of the Tiger Bay Title V Permit.

Thank you for your assistance. If you have questions or need additional information, please let Ann Quillian, (727) 820-5962, know.

Sincerely,



Martin J. Drango, P.E.  
Plant Manager  
Progress Energy Florida

cc: Buck Oven, FDEP - Siting Office  
Jason Waters, FDEP - SWD  
Patricia West, PEF - ESS  
Ann Quillian, PEF - ESS

**Sheplak, Scott**

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**From:** Sheplak, Scott  
**Sent:** Tuesday, November 10, 2009 12:23 PM  
**To:** 'Oquendo.Ana@epamail.epa.gov'  
**Cc:** 'Forney.Kathleen@epamail.epa.gov'  
**Subject:** Public Notice notification for Draft/Proposed project - parallell review title V permit - Florida Power Corporation dba Progress Energy Florida, Inc. (PEF), Tiger Bay Cogeneration Facility

We have received proof of publication for the following project:

1050223-015-AV  
Florida Power Corporation dba Progress Energy Florida, Inc. (PEF), Tiger Bay Cogeneration Facility

They published on 11/04/2009 therefore  
Day 45 = 12/19/2009 (end of the USEPA Region 4 review period)  
Day 55 = 12/29/2009 (Final permit by operation of law).

Sincerely,

Scott M. Sheplak, P.E.  
State of Florida  
Department of Environmental Protection  
Mail Station #5505  
2600 Blair Stone Road  
Tallahassee, FL 32399

850/921-9532  
[Scott.Sheplak@dep.state.fl.us](mailto:Scott.Sheplak@dep.state.fl.us)

11/10/2009