From: Scearce, Lynn
To: Ceron, Heather; "lusky.kathleen@epa.gov"
Cc: Scearce, Lynn
Subject: FW: MODIFICATION APPLICATION NO. 1030011-021-AC, BARTOW PLANT
Date: Tuesday, July 08, 2014 9:31:05 AM

New Application.

-----Original Message-----
From: EPOST_AIR_TAL_OLD
Sent: Tuesday, July 08, 2014 9:29 AM
To: ABASS@ECTINC.COM
Cc: reginald.anderson@duke-energy.com; Terese.Dodge@duke-energy.com; Linero, Alvaro; EPOST_AIR_TAL_OLD; EPOST_AIR_SWPN@pinellascounty.org; Scearce, Lynn; EPOST_AIR_SWD (Shared Mailbox)
Subject: MODIFICATION APPLICATION NO. 1030011-021-AC, BARTOW PLANT

Dear Applicant:

Our office has received the air pollution permit application that you submitted for the project described below:

Facility Owner/Company Name: DUKE ENERGY FLORIDA, INC.
Site Name: BARTOW PLANT
Project Name: AB308-STEAM TURBINE BLADES
Project Description: The purpose of application is to replace L-0 turbine blades on the Bartow Unit 4 steam turbine. Although the steam turbine has reached its design output in order to meet demand a number of times before March 2012, since the March 2012 maintenance and inspection outage the steam turbine generator has been ?de-rated? to not more than 400 MW out of an abundance of caution after the discovery of cracks in the base of the L-0 steam turbine. DEF will be replacing the blades with a new design which eliminates the development of cracks in the ?snubber? section of the turbine blades and will allow the steam turbine to return to the original design capacity. Although the project results in an increase in emissions employing the ?Past Actual to Future Projected Actual? comparison, the project does not trigger PSD. DEF is requesting this construction application be processed separately from the concurrent Title V renewal application submitted to the department on M ay 19, 2014. Once this permit if final, DEF would like the department to add the permit to the Title V renewal scope, if possible. The project is scheduled to begin in early fall 2014.
Application Project No: 1030011-021-AC
Application Received Date: 07/07/2014
Permit Application Processor: Al Linero
Permit Application Processor Phone: 850-717-9076
Permit Application Processor Email: Alvaro.Linero@dep.state.fl.us

We will review the application in a timely manner and contact you soon if any additional information is needed in order to process it. To avoid formal written requests for additional information, we encourage our permit processors to contact you directly by e-mail or by phone to resolve any questions or provide missing information. Our goal is to reduce the overall time required to process your application. We appreciate your efforts to help us meet this goal by ensuring that your response to any of our questions is timely, thorough and complete. If no additional information is required from you to process the application, we will be sending you a draft of the permit for your review and comment.

If you did not include a full payment for this application's fees and would like to make an online payment for the outstanding balance, please visit the DEP Business Portal - https://www.fldepportal.com - and complete the online payment process for a submitted application. Please note that the following fee types may not be completed through this process:

* Payments for annual fees

* Payments for non-Title V Air General Permits
* Payments processed by a local delegated program
* Partial payments for application balances

If you have any questions, or if you received this email in error, please contact the Permit Application Processor listed above by phone or e-mail. You may also schedule a meeting or teleconference with the Permit Application Processor at any time during the application review process.

Best Regards,

Florida Department of Environmental Protection
Division of Air Resource Management
2600 Blair Stone Road, MS. 5500
Tallahassee, FL 32399
Tel. 850-717-9000

Please do not reply to this auto-generated email.

ARMS FACILITY ROLE(S): APPLICATION CONTACT PROFESSIONAL ENGINEER

ARMS FACILITY OFFICE IS:- SWPN; PA PERMITTING OFFICE IS:- TAL