

WEST COUNTY POWER PARTNERS, LLC

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Florida Power & Light Company
West County Energy Center – Unit 3
Permit No. – PSD-FL-396
DEP File No. – 0990646-002-AC

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**BUREAU OF
AIR REGULATION**

WCPP Project 161354
WCPP Files 14.0100/32.0440
WCPP3-2011-TP-322
January 6, 2011

E-mail, Express Mail

Ms. Elizabeth Walker
Florida Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation
2600 Blair Stone Road, MS 5500
Tallahassee, FL 32399-2400

Subject: DLN Tuning Notification of West County
Combustion Turbines (CT) 3A, 3B, and 3C

Dear Ms. Walker:

On behalf of Florida Power & Light Company (FPL) and its Designated Representative, Sheila M. Wilkinson, the West County Power Partners, LLC (WCPP), EPC Contractor for construction of the new combined cycle generating unit at the FPL West County Energy Center – Unit 3, is submitting this notification in accordance with the regulations cited below.

This correspondence is to serve as notification to the Department, in accordance with the Florida Statutes, Chapter 62-4 of the Florida Administrative Code [Design; Rule 62-4.070(3), F.A.C.]. Prior to performing a major tuning session, FPL is providing this notification of the DLN tuning of Combustion Turbines (CT) 3A, 3B, and 3C while firing natural gas. The proposed tuning schedule is detailed in Table 1.

Table 1. Dates for DLN Tuning at West County Energy Center Unit 3 (CT – 3A, 3B, and 3C)


Dates	3C Activity	3B Parallel Activity	3A Parallel Activity
22-Jan-11	3C CT step tune up to 50 - 75% load		
23-Jan-11	3C CT step tune up to 75 - 100% load		
24-Jan-11	3C CT 100% load		
25-Jan-11	3C CT 100% load		
26-Jan-11	3C CT 100% load & partial load tune	3B CT step tune up to 50 - 75% load	
27-Jan-11	3C CT 100% & load swings 100/25%	3B CT step tune up to 75 - 100% load	
28-Jan-11	3C CT 100% on line blade wash & MHI run through the night	3B CT 100% load	
29-Jan-11	3C Anti Icing Tune	3B CT 100% load	
30-Jan-11	3C Anti Icing Load Swings	3B CT 100% load & partial load tune	3A CT step tune up to 50 - 75% load
31-Jan-11	3C CT 100% & Evap Testing	3B CT 100% & load swings 100/25%	3A CT step tune up to 75 - 100% load
1-Feb-11		3B CT 100% on line blade wash & MHI run through the night	3A CT 100% load
2-Feb-11		3B Anti Icing Tune	3A CT 100% load
3-Feb-11		3B Anti Icing Load Swings	3A CT 100% load & partial load tune
4-Feb-11		3B CT 100% & Evap Testing	3A CT 100% & load swings 100/25%
5-Feb-11			3A CT 100% on line blade wash & MHI run through the night
6-Feb-11			3A Anti Icing Tune
7-Feb-11			3A Anti Icing Load swings
8-Feb-11			3A CT 100% & Evap Testing

Please note that the dates provided in Table I are subject to change. As start up activities occur, the proposed schedule may shift. If the schedule changes, the Department will be notified per the Air Permit (Permit No. PSD-FL-396, Excess Emissions, #19). This notification for DLN Tuning is for firing natural gas. Tuning sessions associated with oil combustion will be conducted at a later date. Please note that this notice is one of many notifications for West County Energy Center Unit 3.

If you have questions about this request, please contact Terry Apple at (913) 458-7220 or John Rachal at (561) 784-8048.

Very truly yours,

WEST COUNTY POWER PARTNERS, LLC


Mike Perkins
Project Executive

WS:hs

cc: Dave McNeal, USEPA Air, Pesticides and Toxics Management (hard copy)
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