WEST COUNTY POWER PARTNERS, LLC

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Florida Power & Light Company West County Energy Center – Unit 1&2 OCT 01 2009

WCPP Project 144553 WCPP Files 14.0200/32.0440

Permit No. – PSD-FL-354

WCPP-2009-TP-548

DEP File No. - 0990646-001-AC

BUREAU OF AIR REGULATION

September 29, 2009

E-mail, Express Mail

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

Subject:

DLN Tuning Notification of West County Combustion Turbines (CT) 2A, 2B, and 2C

Dear Ms. Vielhauer:

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 2, 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) 2A, 2B, and 2C 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 2 (CT - 2A, 2B, and 2C)

Dates	2C Activity	2B Parallel Activity	2A Parallel Activity
21-Oct-09	2C CT step tune up to 50 - 75% load		
22-Oct-09	2C CT step tune up to 75 - 100% load		- · · · · · · · · · · · · · · · · · · ·
23-Oct-09	2C CT 100% load		
24-Oct-09	2C CT 100% load	2B CT step tune up to 50 - 75% load	
25-Oct-09	2C CT 100% load & partial load tune	2B CT step tune up to 75 - 100% load	
26-Oct-09	2C CT 100% & load swings 100/25%	2B CT 100% load	
27-Oct-09	2C CT 100% anti icing & on line blade wash & MHI run through the night	2B CT 100% load	2A CT step tune up to 50 - 75% load
28-Oct-09	2C CT 100% & Evap Testing	2B CT 100% load & partial load tune	2A CT step tune up to 75 - 100% load
29-Oct-09		2B CT 100% & load swings 100/25%	2A CT 100% load
30-Oct-09		2C CT 100% anti loing & on line blade wash & MHI run through the night	2A CT 100% load
31-Oct-09		2C CT 100% & Evap Testing	2A CT 100% load & partial load tune
1-Nov-09			2A CT 100% & load swings 100/25%
2-Nov-09			2A CT 100% anti icing & on line blade wash & MHI run through the night
3-Nov-09			2A 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-354, Excess Emissions, #20). 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

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

Very truly yours.

WEST COUNTY POWER PARTNERS, LLC

M Chet Lloyd

Project Executive

WS:hs

Dave McNeal, USEPA Air, Pesticides and Toxics Management CC: Kevin Tran, USEPA Clean Air Markets Division Errin Pichard, FDEP Air Resource Management Lee Hoefert, FDEP Southeast District Tim Gray, FDEP Southeast District Tom Cascio, FDEP Bureau of Air Regulation Mike Halpin, FDEP Siting Coordination Office K. M. Davis, FPL ACG/GO E.N. Scoville II, FPL Director Construction Sheila M. Wilkinson, FPL Designated Rep Laxmana Tallam, PBC Health Department Jim Stormer, PBC Health Department Tom Tittle, PBC Health Department Tom Young, FPL Construction Project General Manager Jan Kirwan, FPL Environmental Specialist Carmine Priore, FPL Plant General Manager Chet Lloyd, WCPP Project Executive John Tidwell, WCPP Senior Project Manager Pat Odell, WCPP Site Environmental Manager Terry Apple, WCPP Project Manager/ Project File

William Stevenson, WCPP Environmental Specialist