

# WEST COUNTY POWER PARTNERS, LLC

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Florida Power & Light Company  
West County Energy Center – Unit 2  
Permit No. – PSD-FL-354  
DEP File No. – 0990646-001-AC

RECEIVED

NOV 16 2009

WCPP Project 144553  
WCPP Files 14.0100/32.0440  
WCPP-2009-TP-573  
November 13, 2009

E-mail, Express Mail

Mr. David McNeal  
Air, Pesticides & Toxic Management  
USEPA Region 4  
Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, GA 30303-3104

BUREAU OF AIR REGULATION

Subject: **Update to November 10, 2009  
Regulatory Required Notification  
Air Permit # PSD-FL-354  
West County Energy Center - Unit 2  
Loxahatchee, FL 33470**

Dear Mr. McNeal:

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 2 at the FPL West County Energy Center, is submitting this notification in accordance with the regulations cited below. The purpose of this letter is to update the testing schedule detailed in Table 1.

**Operator:** FPL is the operator of the power plant. Mr. John Tidwell, of WCPP, is the contact person at the plant for the EPC Contractor. Please send any correspondence in response to this notification to the following address:

Mr. John Tidwell  
West County Power Partners, LLC  
West County Energy Center  
20505 State Road 80  
Loxahatchee, FL 33470

Pursuant to the requirements of 40 CFR Part 60 & 75, summarized below are the dates for *Commercial Operation*, and the estimated dates for *Performance/Emission Testing and Continuous Emission Monitoring (CEM) Certification* for West County Energy Center Unit 2.

#### **Dates and Duration of Initial Start up (Commercial Operation) of the Units:**

Initial startup of Unit CT 2C began on August 27<sup>th</sup> with a first sync date on September 2, 2009.  
Initial startup of Unit CT 2B began on September 7<sup>th</sup> with a first sync date on September 9, 2009.  
Initial startup of Unit CT 2A began on September 22<sup>nd</sup> with a first sync date on September 24, 2009. These Units have utilized natural gas to fire during the startup and commissioning process for the plant and are currently in Commercial Operation. The combustion turbines will later be commissioned on # 2 ultra low sulfur distillate.

Table I. Dates for initial start up activities at West County Energy Center Unit 2.

Units	Commercial Operation (Note #1)	Performance Emission Test	Opacity Observations	CEM Certification
CT 2A	Sept 24, 2009	<b>Nov 15, 2009</b>	<b>Nov 15, 2009</b>	Oct 19, 2009
CT 2B	Sept 9, 2009	<b>Nov 13, 2009</b>	<b>Nov 13, 2009</b>	Oct 16, 2009
CT 2C	Sept 2, 2009	Nov 17, 2009	Nov 17, 2009	Oct 22, 2009
40CFR Part 60 & 75 Req.	75.61(a),(2),(i)	60.8 (d)& PSD Permit Standard Condition #18	60.7(a)(6), 60.11(b)& 60.7(a)(7)	75.61(a)(1)(i)& 60.7(a)(5)

Notes:

- Commercial Operation is defined in 40 CFR 75 72 2, Subpart A as, "beginning to generate electricity for sale including the sale of test generation".
- The 7-day calibration error test required for CEMS Certification began on October 19, October 16, and October 22, for CT 2A, CT 2B, and CT 2C, respectively. The RATA will begin on November 10, November 11, **and November 14**, for CT 2C, CT 2B, **and CT 2A**. The cycle response time and linearity will begin on November 10, November 11, **and November 13**, for CT 2B, **CT 2C**, **and CT 2A**.

Please note that the dates provided in Table I are subject to change. As the start-up activities occur, WCPP will update EPA and FDEP when a different certification test date is required. Please note that this notice is one of many notifications for West County Energy Center Unit 2.

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

*Chet Lloyd*  
Chet Lloyd  
Project Executive

cc: **Elizabeth Walker, FDEP**  
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  
Sheila M. Wilkinson, FPL Designated Rep  
Laxmana Tallam, PBC Health Department  
Michael Helmke, PBC Health Department  
Jim Stormer, PBC Health Department  
Tom Tittle, PBC Health Department  
E.N. Scoville II, FPL Director Construction  
Tom Young, FPL Construction Project General Manager  
Jan Kirwan, FPL Environmental Specialist  
Carmine Priore, FPL Plant General Manager  
Chet Lloyd, WCPP Project Executive

*2 letters enclosed.*

Florida Power & Light Company  
West County Energy Center – Unit 2

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John Tidwell, WCPP Senior Project Manger  
Greg Hines, WCPP Site Environmental Manager  
Terry Apple, WCPP Project Manager/ Project File  
William Stevenson, WCPP Environmental Specialist