



Florida Municipal Power Agency

Susan Schumann  
Environmental Licensing and Permitting

March 17, 2009

Michael P. Halpin, P.E., Administrator  
Office of Siting Coordination  
Department of Environmental Protection  
3900 Commonwealth Blvd.  
M.S. 48  
Tallahassee, Florida 32399-3000

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MAR 18 2009

BUREAU OF AIR REGULATION

**Re: FMPA/KUA Cane Island Power Park Unit #4, PA 98-38A2  
Notice of Commencement of Construction**

Dear Mr. Halpin:

In compliance with Condition of Certification XII.D of Site Certification Order PA 98-38A2 issued for the construction and operation of the Cane Island Power Park Unit #4, KUA and FMPA are, through the transmittal of this letter, providing Notice of Commencement of Construction for the Project. Construction is scheduled to begin on or about April 6, 2009.

If you have any questions about the project or this submittal, please contact me at (407) 355-7767 or via email at [susan.schumann@fmpa.com](mailto:susan.schumann@fmpa.com).

Sincerely,

Susan Schumann  
Florida Municipal Power Agency

cc:

Jim Bradner, FDEP Central District  
Trina Vielhauer, FDEP BAR



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**Re: FMPA/KUA Cane Island Power Park Unit #4, PA 98-38A2  
Post-Certification Submittal Summary**

Dear Mr. Halpin:

In compliance with Condition of Certification III.1.7.a of Site Certification Order PA 98-38A2 issued for the construction and operation of the Cane Island Power Park Unit #4, the enclosed Submittal Summary has been developed. As requested, this summary is being provided to the Siting Coordination Office and all affected agencies via CD and hard copy.

If you have any questions about the project or this submittal, please contact me at (407) 355-7767 or via email at [susan.schumann@fmpa.com](mailto:susan.schumann@fmpa.com).

Sincerely,

  
Susan Schumann  
Florida Municipal Power Agency

cc: Jim Golden, SFWMD  
Ed Yaun, SFWMD Orlando Service Center  
Jim Bradner, FDEP Central District  
Trina Vielhauer, FDEP BAR  
Kimberly Menchion, FDOT  
Kelly A. Martinson, DCA  
David F. Tomek, Osceola County, Planning / Zoning Director

**FMPA / KUA Cane Island Power Park Unit 4 (PPSA No. 98-38A2)  
Summary of Submittals, Condition of Certification III.I.7**

<b>Condition Number</b>	<b>Requirement and Timeframe</b>	<b>Due Date<sup>1</sup></b>	<b>Name of Agency or agency subunit to whom the submittal is required to be provided</b>
XII.A.1	Operational stormwater system plans - Submit for design review 90 days prior to construction of any portion of stormwater system.	Submitted 1/8/2009	South Florida Water Management District (SFWMD)
XXIII.B.2.k	Revised Water Conservation Plan - 90 Days prior to construction	Submitted 2/4/2009	SFWMD
XXVI.F & G	Engineering Improvement Plan (EIP) - Prior to construction.	Submitted 2/6/2009	Osceola County
XXIII.B.2.g	Dewatering Plan - 90 days prior to any dewatering	Submitted 3/13/2009	SFWMD
XXIII.D.2.a(1)	Wetland Protection Activities - Prior to commencement of construction	3/4/2009	SFWMD
XXIII.A.1.i	Construction Commencement Notice, Form 0960 - At least 30 days prior to commencement of construction	Submitted 3/11/2009	SFWMD
XXIII.C.3.d.	Revised Comprehensive Hazardous Materials and Waste Mgt Plan - Prior to commencement of construction	Submitted 3/13/2009	SFWMD
III.I.7.a	Submittal Summary - Within 90 days after certification	Submitted 3/17/2009	FDEP - Siting Coordination Office, FDEP - Central District Office (CDO), FDEP - Bureau Air Regulation (BAR), FDEP - NPDES, FDOT - Dept. of Transportation, DCA - Dept. of Community Affairs, SFWMD, Osceola County
XXIII.C.3.c.	Revised Surface Water Quality Monitoring Program - Within three months of issuance of Unit 4 certification	Submitted 3/17/2009	SFWMD
XII.D	Notice of Commencement of Construction - 15 days prior to construction	Submitted 3/17/2009	FDEP - Siting and CDO
XXI.A	Construction General Storm Water Permit - Notice Of Intent at least 2 days prior to construction.	3/30/2009	FDEP - NPDES

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III.I.7.b.	Phase II Acid Rain Permit per Clean Air Act, Title IV - Submit 24 months prior to operation.	5/1/2009	FDEP - BAR & U.S. EPA
III.A.3	PSD Permit, Start of Construction - Notify within 30 days of the date of construction.	Submitted 3/17/2009	FDEP - BAR
XXV.D.4.	Airspace Obstruction Permit (if structure exceeds federal standard), prior to obstruction.	30 days prior to crane onsite	FDOT
XII.A.1	IW System Design -	90 days prior to system construction	FDEP
XII.A.1	DW System Design -	90 days prior to system construction	FDEP
XII.A.1	PW System Design -	90 days prior to system construction	FDEP
XII.A.1	Wetland Impacts System Design -	90 days prior to system construction	FDEP
XII.A.1	Hazardous/toxic storage & handling system Design -	90 days prior to system construction	FDEP
XVI.A&B&C	Drinking Water -	90 days prior to system construction	FDEP
XXIII.B.2.j	Water Well Construction -	submit plans 90 days prior to well construction	SFWMD
XXIII.B.2.h	Well metering -	90 days prior to install	SFWMD
XXIII.D.2.c&d	Construction Plans for Transmission Line -	90 days prior to commencement of construction of any portion of transmission line in wetlands	SFWMD
I.B	Hydrostatic Test Water Discharge Authorization -	30 days before discharging hydrostatic test water from piping and vessels	FDEP
XII.B.5.	Steam Blowout of HRSG and steam lines -	14 days prior to steam blow	FDEP; local residents
XXIII.C.1.a	Construction Completion Certification -	Within 90 days after completion of construction of surface water management system	SFWMD Orlando Office
XII.D	Construction Status Reports - Quarterly after start of construction.	Quarterly 07/06/2009 10/06/2009 01/06/2010	FDEP - CDO
XXIII.A.1.i	Annual Status Report, Form 0961 - Annual construction status reports beginning 1 year after initial construction start date	4/6/2010	SFWMD

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XII.A.3.	Pre-Operational Review of final design - 90 days prior to anticipated date of first operation	11/1/2010	FDEP
III.A.3	PSD Permit, First-fire notification - Within 15 days of first fire.	1/15/2011	FDEP - BAR
III.A.3	PSD Permit, First-fire notification reciprocating internal combustion engines (RICE) - safe shutdown generator and emergency fire pump diesel engine.	Prior to start up of diesel engines	FDEP - BAR
XXIII.A.j	Waste Disposal - 3 months prior to operation.	3/1/2011	FDEP
III.A.3	PSD Permit, CO Date - Notification of planned commercial operation date 45 days prior to CO date.	April 2011	FDEP - BAR
XXIV.A	Hurricane Plan - 30 days prior to operation.	5/1/2011	DCA
III.A.3	PSD Permit, Initial Notification CT - Not later than 120 days after first fire.	5/31/2011	FDEP - BAR
III.A.3	PSD Permit, CEM Monitoring Plan -	45 days prior to CEMs test	FDEP - BAR
III.A.3	PSD Permit, CEM Certification Test -	30 days prior to test	FDEP - BAR
III.A.3	PSD Permit - Notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during a performance test required by § 60.8 in lieu of Method 9 observation data as allowed by § 60.11(e)(5) of this part.	30 days prior to performance test	FDEP - BAR
III.A.3	PSD Permit, Initial Compliance Test Protocol -	60 days prior to stack test	FDEP - BAR
III.A.3	PSD Permit - The owner or operator shall provide the Administrator prior notice of any performance test, except as specified under other subparts of 40 CFR Part 60, to afford the Administrator the opportunity to have an observer present.	Notify FDEP 30 days prior to test	FDEP - BAR
III.A.3	PSD Permit, RATA Test -	21 days prior to test	FDEP - BAR
III.A.3	PSD Permit, Emissions Performance Test Reports -	45 days after test	FDEP - BAR
III.A.3	PSD Permit, CEMS Test Report -	Within 45 days of test	FDEP - BAR
III.A.3	PSD Permit, Performance Curves -	45 days after RATA test	FDEP - BAR
III.A.3	PSD Permit, RATA Test report -	45 days after RATA test	FDEP - BAR

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XIII.A.3	Clean Air Act Title V Permit - Submit within 180 days after first fire.	6/30/2011	FDEP
XXVI.C.	Monitor Noise Impacts - Within 30 days of commencement of operation of Unit 4.	6/30/2011	Osceola County - Zoning Division
III.A.3	PSD Permit, Cooling Tower Certification - Submit 60 days after commercial operation.	7/31/2011	FDEP

<sup>1</sup> Anticipated start of construction is April 6, 2009. All due dates are based on this date, but are subject to change.



Cane Island Power Park  
Unit 4  
Site Certification Order PA 38A2

Condition III.1.7.a  
Post-Certification Submittal Summary