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April 19, 2001

VIA HAND DELIVERY

Michael P. Halpin, P.E.
Department of Environmental Protection
Division of Air Resources Management
111 S. Magnolia, Suite 4
Tallahassee, Florida 32301

Re: Calpine's Osprey Energy Center; Permit No. PSD-FL-287

Dear Mr. Halpin:

Enclosed for your file is a copy of the notice that was published by Calpine Construction Finance Company, L.P., concerning the Public Notice of Intent to Issue PSD Permit for Calpine's Osprey Energy Center. Also enclosed is a copy of the Affidavit of Publication.

Please let me know if you have any questions.

Sincerely,


John T. LaVIA, III

Enclosure

c.c: M. Halpin
C. Holladay
B. Orem
B. Thomas, SWD
EPA
NPS

AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida

Case No

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared Ken Holtzinger, who on oath says that he is the Classified Manager of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Notice of Intent

in the matter of Dep File No. PA. 00-41 PSD-FL-287

in the

Court, was published in said newspaper in the issues of

4-12; 2001

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Signed, *Ken Holtzinger*
Ken Holtzinger
Classified Manager
Who is personally known to me.

Sworn to and subscribed before me this 16TH

day of April A.D. 2001

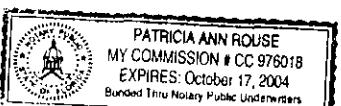
Patricia Ann Rouse

Notary Public

PATRICIA ANN ROUSE

(Seal)

My Commission Expires



Attach Notice Here

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. PA 00-41
PSD-FL-287
Calpine Construction & Finance Company, L.P.,
527 Megawatt Electric Power Plant
Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue a PSD permit to Calpine Construction & Finance Company, L.P. The project is to install a gas-fired power plant referred to as Osprey Energy Center in Lakeland, Polk County. A Best Available Control technology (BACT) determination was required pursuant to Rule 62-212.400, PCG, and 40 CFR 62.212 emissions of particulate matter (PM and PM10), carbon monoxide (CO), nitrogen oxides (NOx), volatile organic compounds (VOC), sulfur dioxide (SO₂) and sulfuric acid mist (SAM). The applicant's name and address is Calpine Construction & Finance Company, L.P., The Pilot House, 2nd Floor Lewis Wharf, Boston, MA 02110.

The project consists of two nominal 170 megawatt (Siemens Westinghouse 50TF) gas-fired combustion turbine-generator which will be operated with duct-fired heat recovery steam generators (HRSG) to produce sufficient steam to produce approximately another 200 MW via a steam driven electric generator. The gas turbines and duct burners will fire only natural gas. The project also includes a cooling tower, a gas and emergency generator, a closed fire pump, two stocks and ancillary equipment.

Nitrogen oxides (NOx) emissions will be controlled by DryLow NOx combustors. This technology, combined with the use of low SO₂ while operating in combined cycle mode will ensure that total wide annual emissions of NOx are less than or equal to 250 ppm. Emissions of carbon monoxide (CO) will be controlled to 17 ppm while emissions of volatile organic compounds (VOC) will be less than 4 ppm. Emissions of sulfur dioxide (SO₂), sulfuric acid mist (SAM) and particulate matter (PM/PM10) will be very low because of the inherently clean pipeline quality natural gas.

The following maximum potential annual emissions (in tons per year) summarize the maximum increase in regulated air pollutants as a result of this project.

Pollutants	Maximum Facility Emissions
PM/PM10	199/194
SAM	15
SO ₂	95
NO _x	227
VOC	70
CO	797

An air quality impact analysis was conducted. Emissions from the facility will not contribute to or cause a violation of any state or federal ambient air quality standards. The project has no significant impact on the PSD Class I Chassahowitzka National Wilderness Area.

The Department will issue the FINAL Permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments and requests for a public meeting concerning the proposed permit issuance action for a period of thirty (30) days from the date of publication of "Public Notice of Intent to Issue PSD Permit." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Suite 100, Tallahassee, FL 32399-2400. Any written comments shall be made available for public inspection. If written comments received indicate a significant change in the proposed agency action, the Department will issue the proposed Permit and require, if applicable, another Public Notice.

The PSD permitting action is being conducted under a certification under the Power Plant Siting Act (Sections 403.501-519, F.S.) and petition for an administrative hearing on the Department's intent to issue is held by a substantially affected person. That hearing shall be consolidated with the certification hearing as provided under Section 403.507(3).

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 of the Florida Statute. The petition must contain the information set forth below and must be filed (receipted) within fifteen (15) days of the date the petition applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.603(1) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of the notice of intent which ever occurs first. Under section 120.603(1), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the fourteen day period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S. to intervene in the proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) the name and address of each agency affected and each agency's file or identification number, if known, (b) true name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding, and explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) a statement of all facts relied upon to support the requested relief or proposed action; (d) a concise statement of all disputed issues of material fact. If there are none, the petitioner must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.201.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in the notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding.