

**AGENDA
SITING BOARD
DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAY 16, 2006**

Item 1 Minutes

Submittal of the Minutes from the April 21, 2006 Cabinet Meeting.

(See Attachment 1, Pages 1-2)

RECOMMEND APPROVAL

Item 2 Florida Municipal Power Agency Consolidated Final Order/Land Use/Site Certification/Treasure Coast Energy Center Project

REQUEST: Consideration of an Order, to be executed by the Siting Board, adopting the Administrative Law Judge's Recommended Orders recommending the Siting Board enter a Final Order finding the Treasure Coast Energy Center Project and site to be consistent and in compliance with existing land use plans, zoning ordinances and site-specific zoning approvals pursuant to Subsections 403.508(2), F.S.; however, Florida Municipal Power Agency shall obtain subsequent approvals from St. Lucie County before commencing construction of any additional electrical generating units at the site beyond the two 300-megawatt units currently approved by the County; approving the Site Certification of the Treasure Coast Energy Center Unit 1 Project, as described in the Site Certification Application and the evidence presented at the final hearing, subject to the Conditions of Certification in DEP Exhibit 2 incorporated by reference herein; and approving certification of the Project site for an ultimate site capacity of up to 1,200 megawatts of electrical generating power, subject to subsequent necessary approvals under the Power Plant Siting Act for the construction and operation of any additional units other than Unit 1.

COUNTY: St. Lucie

APPLICANT: Florida Municipal Power Agency (FMPA)

LOCATION: The proposed power plant site is located in an industrial park five miles southwest of Fort Pierce, Florida, one-half mile east of the Turnpike and eight miles north of Port St. Lucie in St. Lucie County.

STAFF REMARKS: FMPA has applied for certification of a 68.1-acre site that will initially house a 300 MW, one-on-one, natural gas-fired combined cycle electrical power plant unit. FMPA is also requesting certification of an ultimate site capacity of 1,200 MW of generating capacity on the site. Unit 1 will be fueled primarily with natural gas with ultra low sulfur diesel fuel oil as a backup fuel. The plant will utilize treated sewage effluent from a near by Fort Pierce Utility Authority wastewater treatment plant for cooling water. Cooling tower blowdown and other treated waste waters from the power plant will be piped back to the Fort

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Item 2 cont.

Pierce wastewater treatment plant for disposal. There is sufficient room on the site for three additional 300 MW combined cycle units.

Two new 230-kV transmission lines will connect Unit 1 to Florida Power & Light's (FPL) existing transmission system. Each new line will be in a corridor one-fourth mile wide and approximately three miles long. One line will be a double-circuit overhead 230-kV transmission line which will be placed mainly on single, stand alone, concrete tubular steel poles which will extend to the southwest paralleling Glades Cutoff Road. Along Glades Cutoff Road, up to 50 feet of new right-of-way (ROW) will be acquired. The second line will be a single-circuit overhead 230-kV transmission line which will be placed mainly on single, stand alone, concrete tubular steel poles. This line would extend due west from the site paralleling Landfill Road and an existing FPL transmission line. Up to 130 feet of new ROW will be needed along the existing FPL transmission line ROW. After crossing Interstate 95 and the Florida Turnpike, this circuit will proceed into the existing FPL Midway Substation. FMPA also proposes to construct a natural gas pipeline lateral 3,700 feet long that would parallel Glades Cutoff Road and connect to an existing Florida Gas Transmission Company gas pipeline.

No agency objected to the certification or land use aspects of the case. St. Lucie County found the site containing up to 600 MW to be in compliance with the existing land use plans and zoning ordinances. The Administrative Law Judge recommended that the Siting Board enter a Final Order adopting the two Recommended Orders finding the Treasure Coast Energy Center Project and site to be consistent and in compliance with existing land use plans, zoning ordinances and site-specific zoning approvals, approving the certification of Unit 1 and approving the ultimate site capacity of 1,200 MW.

(See Attachment 2, Pages 1-117)

RECOMMEND APPROVAL