

**AGENDA
SITING BOARD
DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAY 25, 2004**

Item 1 Minutes

 Submittal of Minutes from the September 30, 2003 Cabinet Meeting.

 (See Attachment 1, Pages 1-2)

RECOMMEND APPROVAL

Item 2 City of Tallahassee Immediate Final Order/Arvah B. Hopkins Unit 2

REQUEST: Consideration of an Immediate Final Order, to be executed by the Siting Board, modifying the conditions of certification to authorize the construction and temporary operation of 23 small (nominal 5.5 MW each) simple cycle, natural gas-fired combustion turbines on a limited, as needed, basis from May 25, 2004 through September 30, 2004 for a maximum combined total of 11,500 hours at the Arvah B. Hopkins Generating Station, under Section 403, Part II, F.S.

COUNTY: Leon

APPLICANT: City of Tallahassee (City)

LOCATION: The Arvah B. Hopkins Generating Station site is located in an unincorporated area of Leon County, Florida, on Geddie Road approximately three miles west of Capital Circle Southwest.

STAFF REMARKS: The Arvah B. Hopkins Unit 2 Generating Station site was certified for a nominal 238 MW of generating capacity on May 20, 1975. Currently, the Arvah Hopkins site contains Unit 1 (76 MW) and previously certified Unit 2 (238 MW) each capable of burning natural gas or heavy fuel oil. The failure of the City's Purdom Unit 8 (St. Marks, Florida) has created a shortage of generating capacity. The City is concerned that this shortage may lead to blackouts in the next few months as hot weather moves into Tallahassee. On April 21, 2004, the City filed a petition for an Immediate Final Order with the Department of Environmental Protection (DEP). In the event Hopkins Unit 2 is unavailable during the peak load situations, the City proposes to utilize 23 trailer mounted 5.5 MW simple cycle, natural gas-fired combustion turbines while Purdom Unit 8 is being repaired. The temporary units will use two acres of already disturbed land adjacent to the existing generating units. The 233-acre certified site is about 7.5 miles west of the center of Tallahassee. Additional facilities included in the emergency project are natural gas delivery systems, a transformer, wiring, and bus bars to connect the emergency units to the site switchyard.

On April 23, 2004, DEP published a Notice of Intent to Modify Conditions of Certification for the Hopkins facility, to allow the City to temporarily install the 23 combustion turbines. Pursuant to Section 403.516(1)(b), F.S., DEP may modify the Conditions of Certification if no party or substantially affected person objects after 45 days notice by mail to parties to the original certification hearing, and after 30 days public notice. Those parties included in the original certification hearing were the Florida Public Service Commission, Department of Community Affairs, and the Florida Fish and Wildlife Conservation Commission. All original parties, as well as the Northwest Florida Water Management District, the Department of

**Siting Board
Department of Environmental Protection
Agenda - May 25, 2004
Page Two**

Item 2, cont.

Transportation, the Department of Agriculture and Consumer Services, and the Apalachee Regional Planning Council have filed voluntary waivers of objections to the proposed modification. If no objection is received from any substantially affected person by May 24, 2004, then DEP will issue an Order Modifying Conditions of Certification for the Hopkins facility on May 25, 2004. As such, an Order from the Siting Board will not be necessary, and DEP will withdraw this item from the Siting Board agenda. If an objection is received by May 24, 2004, DEP can not issue an Order Modifying Conditions of Certification for the proposed actions in a timely fashion, and the City seeks the approval through an Immediate Final Order from the Siting Board. The Siting Board has the authority to issue an Immediate Final Order under Section 120.569(2)(n), F.S.

DEP has also issued a revised Prevention of Significant Deterioration Permit (PSD) for the proposed activities. The PSD permit contains emissions and operational limits for the activities.

(See attachment 2, Pages 1-56)

RECOMMEND APPROVAL