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FLORIDA DEPARTMENT of
ECONOMIC OPPORTUNITY

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By dalton_j at 9:02 am, Aug 06, 2012

August 6, 2012

Ms. Cindy Mulkey, Program Administrator
Siting Coordination Office
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399

Re: Final Agency Report for Florida Power and Light Port Everglades Next Generation Clean Energy Center

Dear Ms. Mulkey:

This letter serves as the Agency Report by the Department of Economic Opportunity (DEO) as required by the Power Plant Siting Act, Chapter 403.501 through 403.518, Florida Statutes, in response to the application filed by Florida Power and Light (FPL) for certification of the Port Everglades Next Generation Clean Energy Center (PEEC) site. At the Port Everglades site, which is an existing power plant site, the applicant proposes to dismantle existing generating Units 1 through 4 and construct a modern combined cycle unit. The new power generating facilities are projected to use less water and fuel, and emit significantly less carbon dioxide, nitrogen oxides, sulfur oxides and particulate matter in comparison to the previous generating facilities. These reductions are to be achieved through the use of natural gas as the primary fuel, and ultra low sulfur distillate oil as the backup fuel, in combination with advanced power generation and emission control technology.

It is anticipated that construction and operation of the PEEC will provide positive economic and fiscal benefits to the City of Hollywood, Broward County and the surrounding area. These benefits include construction jobs, expenditures for construction materials and other goods, and property tax revenue.

The existing FPL Port Everglades site is located in the City of Hollywood in Broward County. The land on which the PEEC project will be located is designated Electrical Generating Facility. After reviewing the application, the Department concludes that the proposed construction and operation of the PEEC does not raise any land use issues of concern, and recommends no conditions of certification.

Regarding emergency management issues, the application states that FPL will enhance emergency preparedness plans for new projects such as the PEEC project. The Department offers the following comment regarding emergency management planning for the proposed PEEC facility:

The applicant should coordinate with local and regional emergency management agencies, and the Florida Division of Emergency Management, to update the existing Port Everglades Emergency Action plan to address both operational emergencies and natural disasters, including hurricanes, at the PEEC project.

If you have any questions regarding this report, please contact Julie Evans, Planning Analyst, at (850) 717-8485, or by e-mail at julie.evans@deo.myflorida.com.

Sincerely,

A handwritten signature in black ink that reads "J. Thomas Beck". The signature is fluid and cursive, with the first name "J." and last name "Beck" clearly legible.

J. Thomas Beck, AICP

Director, Division of Community Development

JTB/je

cc: Mr. Brian Koon, Director, Division of Emergency Management