

BOZEMAN, MONTANA DENVER, COLORADO HONOLULU, HAWAII INTERNATIONAL JUNEAU, ALASKA OAKLAND, CALIFORNIA SEATTLE, WASHINGTON TALLAHASSEE, FLORIDA WASHINGTON, D.C. ENVIRONMENTAL LAW CLINIC AT STANFORD UNIVERSITY

March 12, 2007

Blanca Bayo Director, Office of the Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399

RE: Docket No. 070098-EI, Florida Power & Light Company's Petition to Determine Need for FPL Glades Power Park Units 1 and 2 Electrical Power Plant

Dear Ms. Bayo,

Please find enclosed an electronic copy of Intervenors' Preliminary Statement of Issues filed on behalf of Intervenors, The Sierra Club, Inc. (Sierra Club), Save Our Creeks (SOC), Florida Wildlife Federation (FWF), Environmental Confederation of Southwest Florida (ECOSWF), and Ellen Peterson.

Thank you for your attention to this matter.

Sincerely,

/s/ Michael Gross

Michael Gross Earthjustice 111 S. Martin Luther King Jr. Blvd. Tallahassee, FL 32301 (850) 681-0031

CC: All Official and Interested Parties

BEFORE THE PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for FPL Glades Power Park Units 1 and 2 Electrical Power Plant DOCKET NO.: 070098-EI

INTERVENORS' PRELIMINARY LIST OF ISSUES

Pursuant to the request of the Staff of the Florida Public Service Commission, Intervenors hereby file their Preliminary List of Issues.

- **Issue 1**: Is there a need for the proposed generating units, taking into account the need for electric system reliability and integrity, as this criterion is used in Section 403.519, Florida Statutes?
- **Issue 2**: Is there a need for the proposed generating units, taking into account the need for adequate electricity at a reasonable cost, as this criterion is used in Section 403.519, Florida Statute?
- **Issue 3:** Is there a need for the proposed generating units, taking into account the need for fuel diversity and supply reliability, as this criterion is used in Section 403.519, Florida Statutes?
- **Issue 4**: Are there any conservation measures taken by or reasonably available to Florida Power & Light Company which might mitigate the need for the proposed generating units?
- **<u>Issue 5</u>**: Are the proposed generating units the most cost-effective alternative available, as this criterion is used in Section 403.519, Florida Statutes?
- **<u>Issue 6</u>**: Based on the resolution of the foregoing issues, should the Commission grant FPL's petition to determine the need for the proposed generating units?
- **Issue 7**: Whether FPL has adequately demonstrated that the proposed plants are the lowest risk alternative to provide needed capacity in the area that will be served by the proposed plants.
- **<u>Issue 8</u>**: Whether FPL erroneously concluded in its filing that there are no additional DSM measures, which would mitigate the need for the proposed plant.

- **Issue 9**: Whether conservation and DSM measures have been adequately valued and examined in connection with assessing the need for and appropriateness of the proposed new 1,960 MW pulverized coal and petroleum coke generating plants to be located in Glades County and, in light of all costs and risks associated with construction of pulverized coal plants (including costs related to complying with future CO2 regulations), efficiency, conservation and other DSM measures are likely to offer significant comparative benefits that will mitigate the need for the plants.
- **<u>Issue 10</u>**: Whether the regulation of CO2 is sufficiently likely to warrant formal consideration in the needs determination for the FPL plants.
- **Issue 11** Whether FPL's assessment of the proposed plants as the most cost-effective alternative adequately and appropriately accounts for the cost of complying with future CO2 regulation.
- **<u>Issue 12</u>**: Whether FPL adequately and appropriately considered alternative new capacity options such as renewable energy sources, natural gas, and IGCC.
- **<u>Issue 13</u>**: Whether the proposed plants are consistent with general principles of good integrated planning and portfolio management.
- **<u>Issue 14</u>**: Whether FPL's proposed plants are the best resource choice for FPL in the contexts of fuel diversity and environmental compliance.
- **<u>Issue 15</u>**: Whether FPL's environmental compliance scenarios adequately capture the possible range of compliance costs.

Respectfully submitted this 12th day March 2007.

/s/ Michael Gross

Michael Gross Earthjustice 111 S. Martin Luther King Jr. Blvd. Tallahassee, FL 32301 (850) 681-0031 FL Bar ID. 0199461

Attorney for Intervenors

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was served on this 12th day of March, 2007, via electronic mail and US Mail on:

Florida Power & Light Company R. Wade Lichtfield Natalie F. Smith 700 Universe Boulevard Juno Beach, FL 33408 Email: Wade_Litchfield@fpl.com Natalie_Smith@fpl.com

Florida Power & Light Company Mr. Bill Walker 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1859 Email: bill_walker@fpl.com

Office of Public Counsel c/o Harold McLean 111 W. Madison St., #812 Tallahassee, FL 32399-1400 Email: mclean.harold@leg.state.fl.us

Black & Veatch Myron Rollins 11401 Lamar Avenue Overland Park, KS 66211 Email: rollinsmr@bv.com

Department of Community Affairs Shaw Stiller Division of Community Planning 2555 Shumard Oak Blvd. Tallahassee, FL 32399-2100 Email: shaw.stiller@dca.state.fl.us Department of Environmental Protection Michael P. Halpin Siting Coordination Office 2600 Blairstone Road MS 48 Tallahassee, FL 32301 Email: mike.halpin@dep.state.fl.us

Florida Public Service Commission Katherine E. Fleming, Esq. Jennifer Brubaker, Esq. Lorena Holley, Esq. 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 Email: keflemin@psc.state.fl.us jbrubake@psc.state.fl.us lholley@psc.state.fl.us

Office of Public Counsel Charles J. Beck, Esq. Deputy Public Counsel c/o The Florida Legislature 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 Email: beck.charles@leg.state.fl.us

> /s/ Michael Gross_ Attorney