



Florida Public Service Commission

SPECIAL REPORT

JANUARY 2008

Petition to Determine the Need for
Turkey Point Nuclear Units 6 and 7 Electrical Power Plant by
Florida Power & Light Company

DOCKET NO. 070650-EI

On October 16, 2007, Florida Power & Light Company (FPL) filed a petition for a determination of need for construction of two nuclear facilities located adjacent to FPL's Turkey Point complex.

FPL serves approximately 4.4 million retail customers in its service area, comprised of approximately 27,650 square miles in 35 of Florida's 67 counties. Encompassing the cities of Daytona Beach, Fort Lauderdale, Fort Myers, Miami, Naples, and West Palm Beach, FPL's service area also includes all or portions of Martin, Saint Lucie, Indian River, Brevard, Charlotte, Desoto, Columbia, Highlands, Okeechobee, Seminole, and Union counties.

QUESTIONS & ANSWERS

1 Is there an opportunity for public input on this need determination?

Yes. The Commission will conduct a service hearing in Miami to allow members of the public to provide comments regarding the proposed plants. In addition, the Commission will also hear public testimony at the beginning of the January 30, 2008, hearing in Tallahassee.

2 Why is FPL requesting a petition for Turkey Point Units 6 and 7?

FPL states that it is requesting a petition for a nuclear plant to make significant investments in new infrastructure and to keep pace with the increasing demand for adequate, reliable power

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PUBLIC HEARINGS

Wednesday, January 9, 2008

4:00 p.m. - 6:00 p.m.

Miami Dade College
Wolfson Campus
Building 1000, Room 1261 (Auditorium)
300 NE 2nd Avenue
Miami, Florida

Wednesday, January 30, 2008

9:30 a.m.

Betty Easley Conference Center
Room 148
4075 Esplanade Way
Tallahassee, Florida

To check if a meeting has been canceled, look on the Commission's Web site (www.floridapsc.com) under the Hot Topics link on the home page. Cancellation can also be confirmed by calling the Office of the General Counsel at 850-413-6199.

associated with customer growth. Specifically, the company contends that the proposed plants will (1) provide needed baseload capacity, (2) improve fuel diversity, (3) reduce Florida's dependence on fuel oil and natural gas, (4) reduce air emissions compliance costs, and (5) contribute to the long-term stability and reliability of Florida's electric grid.

3 If approved, when will Turkey Point Units 6 and 7 be in service?

According to the petition, the proposed in-service dates for the proposed units are 2018 and 2020.

4 What if I can't attend the customer meeting or prefer not to speak? Are there other ways to comment on the issue?

Any person who wants to comment or provide information to the PSC staff regarding this matter may do so in writing. Correspondence will be placed in the docket file. Written comments should be mailed to:

Florida Public Service Commission
Office of Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

The PSC will also accept faxes
and e-mails.

Fax number: 1-800-511-0809
Internet e-mail address:
contact@psc.state.fl.us

Please be sure to include the docket number, 070650-EI.

If you have questions, call the PSC's Division of Regulatory Compliance and Consumer Assistance at 1-800-342-3552.

5 Who can answer technical or legal questions?

For technical questions, contact:

Shevie Brown
(850) 413-6638

Tom Ballinger
(850) 413-6680

For legal questions, contact:

Katherine Fleming
(850) 413-6218

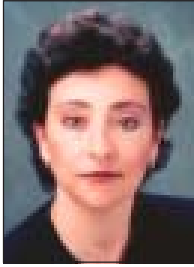
6 Where on the Internet can I obtain more detailed information?

Detailed docket information is available on the PSC Web site at www.floridapsc.com. Click on Dockets and Filings/Dockets and then type in the docket number, 070650.

7 When will the PSC make a decision?

The PSC staff is scheduled to file a recommendation with the Commission on March 6, 2008. The Commissioners are expected to vote on this matter at the March 18, 2008, Agenda Conference.

P S C C O M M I S S I O N E R S



COMMISSIONER
Nancy Argenziano



COMMISSIONER
Lisa Polak Edgar



CHAIRMAN
Matthew M. Carter II



COMMISSIONER
Katrina J. McMurrian



COMMISSIONER
Nathan A. Skop

Matthew Mark Carter II was appointed to the Florida Public Service Commission by Governor Jeb Bush for a four-year term beginning January 2006 and was subsequently elected Chairman by his fellow commissioners for the years 2008 and 2009. Chairman Carter serves on the National Association of Regulatory Utility Commissioners (NARUC) Committee on Water, the Committee on Critical Infrastructure, and the Committee on International Relations. Chairman Carter is also active in NARUC activities designed to improve regulated companies' minority business procurement practices. Chairman Carter sought appointment to the Committee on Water in particular because he recognizes the stress that Florida's rapid population growth is placing on existing water resources, and the important role water and wastewater utility regulation will have on the development of future conservation efforts and water supply alternatives in Florida, as well as the health and economic vitality of the State. Chairman Carter hopes to foster an open dialogue concerning water policies in the State with an aim toward maximizing the effectiveness of partnerships between various state agencies having regulatory jurisdiction over water use. Chairman Carter is the son of the late Rev. Matthew and Pearl Carter. He was born in Douglas, Georgia and educated in the public schools there. He graduated from Atkinson County High School (in Pearson). After graduation from high school, he volunteered for the United States Army. In the Army, he served in the Presidential Honor Guard in Washington, D.C. and the First Armored Division in Germany. After being honorably discharged from the Army, Chairman Carter attended Tallahassee Community College where he graduated with honors, and was later inducted into the TCC Alumni Association's Hall of Fame. He then attended Florida State University and graduated with a Bachelor's of Science in Mass Communications and was commissioned a Second Lieutenant in the United States Army Reserve and later the Florida National Guard. After a tour of duty with the 124th Infantry in the Panama Canal Zone, Chairman Carter returned to Tallahassee where he set up a public relations firm that, for over ten years, concentrated on political campaigns. Afterward, he entered into the financial investment industry and worked as a financial consultant for Waddell & Reed, Florida Professional Services Group, and Merrill Lynch. Chairman Carter left Merrill Lynch to complete law school at the Florida State University College of Law. After graduation, he became a member of the Florida Bar and a Minister of the Gospel of Jesus Christ. As an attorney, he specialized in business law. He also served as a communications consultant and senior manager for private industry and governmental agencies. Chairman Carter's prior government leadership includes service as the Director of Division of Land Sales, Deputy Director of the Department of Management Services, and multiple senior staff positions with the Florida House of Representatives. Chairman Carter has a Master's degree in Theological Science from Smith Chapel Bible University, has recently completed coursework for the Doctor of Ministry degree, and was also awarded an honorary Doctor of Divinity degree from the St. Thomas Christian College. Chairman Carter is currently pastor of the Beulah Hill Missionary Baptist Church in Gretna, Florida, where he once served as President of the Congress of Christian Education (Union Baptist Association) and Vice Moderator for the Gadsden County Baptist Association (Southern Baptist Convention). He has also written the book *The 90% Rule – How to Get Out of Debt and Prosper and Why It's Important*. Chairman Carter is married to the former Rita Taylor (of Enigma, Georgia) and they have two beautiful children.

Lisa Polak Edgar was appointed to the Florida Public Service Commission by Governor Jeb Bush for a four-year term beginning January 2005. She served as Chairman from January 2006 to January 2008. Commissioner Edgar is a member of the National Association of Regulatory Utility Commissioners Board of Directors and the Telecommunications Committee, and serves on the Federal Communications Commission Universal Service Joint Board. Commissioner Edgar is a member of the Governor's Action Team on Energy and Climate Change and the U.S. Department of Transportation Technical Pipeline Safety Standards Committee. She is a member of Leadership Florida, Class XXIV. Prior to joining the PSC, Commissioner Edgar served as Deputy Secretary for the Florida Department of Environmental Protection (DEP). Her responsibilities at DEP included oversight of the agency's \$2.1 billion budget, fiscal and strategic planning, accountability measures, information technology, administrative services, and coordination between the state and federal government on environmental issues, including oil and gas drilling on the Outer Continental Shelf. Commissioner Edgar represented the State of Florida on the Minerals Management Service Outer Continental Shelf (OCS) Policy Committee from 1993-2004, and she served on the Subcommittees on Environmental Studies in OCS Areas under Moratoria and OCS Hard Minerals. During her career in public service, Commissioner Edgar has also served as chief analyst on Environmental Policy for the Office of Policy and Budget, Executive Office of the Governor, senior cabinet aide in the Department of Agriculture and Consumer Services, as staff counsel and legislative analyst for the Florida Senate Committees on Reapportionment and Regulated Industries, completed the Harvard Kennedy School of Government Program for Senior Executives in State and Local Government, and co-taught a special topics

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graduate course on the Everglades at Florida A&M University. Commissioner Edgar received a Bachelor of Science and a Juris Doctorate from Florida State University and is a member of the Florida Bar. She studied in London during her undergraduate education and in Yugoslavia during law school.

Katrina J. McMurrian was appointed to the Florida Public Service Commission by Governor Jeb Bush for a four-year term beginning January 2006. Commissioner McMurrian serves on the National Association of Regulatory Utility Commissioners (NARUC) Committee on Consumer Affairs, the Committee on Electricity, and the Subcommittee on Education and Research. She also serves as Vice Chair of the Subcommittee on Nuclear Issues – Waste Disposal and on the Executive Committee of the Nuclear Waste Strategy Coalition. In the eleven years prior to appointment, Commissioner McMurrian developed extensive experience in regulatory policy issues involving energy, water, and telecommunications. From 2001 to 2005, Commissioner McMurrian served consecutive terms as Chief Advisor to Commissioners Palecki and Davidson, advising them on all Commission proceedings and policy matters. Prior to becoming a Chief Advisor, Commissioner McMurrian managed the State Liaison Section of the Commission's Division of Policy Analysis & Intergovernmental Liaison. Here, she consulted with state and local government agencies on issues such as "black water," reuse, universal service, and electric reliability. Before leading the State Liaison Section, Commissioner McMurrian served as the Commission's primary liaison on all nuclear energy matters for over three years. Additionally, she was instrumental in drafting the Commission's positions on electric industry restructuring. In recognition of her work on federal energy policy, Commissioner McMurrian was a recipient of the PSC Extraordinary Accomplishment Award in 1999 and the PSC Outstanding Achievement Award in 1997. A Northwest Florida native, Commissioner McMurrian received a Bachelor's degree in finance from Florida State University in 1994 and an MBA from FSU in 1998.

Before her appointment to the Florida Public Service Commission in May of 2007, **Commissioner Argenziano** served more than 10 years in the Florida legislature. She was first elected to the Florida House of Representatives in 1996 (District 43) and served there until her election in 2002 to the Florida Senate (District 3). While serving in the legislature, she served on many different committee and council assignments including Environmental Preservation, Governmental Oversight (Chair), Comprehensive Planning, Criminal Justice (Chair), Criminal Justice Appropriations, Regulated Industries, Rules and Calendar, Agriculture (Chair), Administrative Procedure, Public Service Commission Oversight, Ethics and Elections, Health Policy, Elder Affairs (Chair), Healthcare Council (Chair), Crime and Punishment, Water Resource Management, and Utilities and Communication. Senator Argenziano's legislative career has focused on protection of the elderly and other vulnerable citizens, resource protection, and full participation of the citizens in their government. Notable legislation which she has sponsored includes nursing home reform, "local sources first" (water use), two pharmacy discount programs, a law providing for clearing the courtroom for victim sex crime testimony, enhanced penalties for crimes against the elderly, Public Counsel representation in utility rates cases, protection of our springs, a "scambusters" program for the protection of consumers, and protection for our children from sexual predators (the Jessica Lunsford Act), just to mention a few. Commissioner Argenziano has one son, Joseph, who has proudly served his country for 14 years in the United States Air Force. Commissioner Argenziano is a member of the National Association of Regulatory Utility Commissioners (NARUC).

Commissioner Nathan A. Skop was appointed to the Florida Public Service Commission by Governor Charlie Crist for a four-year term beginning January 2007. Prior to his appointment, Commissioner Skop gained over thirteen years of engineering, manufacturing, operations, program management, and financial management experience working for Fortune 500 corporations. Commissioner Skop began his professional career as a nuclear project engineer with the Electric Boat Division of General Dynamics Corporation in Groton, Connecticut. As a member of the Advanced Propulsion Plant Technology Program he participated in the design, integration and qualification testing of propulsion system turbomachinery for the USS SEAWOLF (SSN 21), and participated in the initial criticality and power range testing of the USS SANTA FE (SSN 763) reactor plant. Commissioner Skop continued his professional career as a specialist engineer with the Propulsion Systems and Customer Service divisions of the Boeing Commercial Airplane Group in Seattle, Washington. While serving in these positions he participated in the design, integration, and test of Engine Build-Up installations for Pratt & Whitney engines installed on Boeing 777 aircraft, and supported General Electric aircraft engines installed on Boeing 747, 767, and 777 aircraft. Prior to attending law school, Commissioner Skop gained substantial renewable energy and energy industry experience as a business manager with FPL Energy (an unregulated subsidiary of FPL Group) through managing nine renewable wind energy projects located in Altamont Pass, California, and a coal fired co-generation plant located in Stockton, California. Commissioner Skop's extensive power generation experience includes renewable energy (wind and solar), fossil fuel (combined cycle, gas turbine, co-generation, and coal), and nuclear power. Commissioner Skop graduated from the University of Florida with a BS in Aerospace Engineering in 1991. He later earned an MBA with concentrations in finance management and investment analysis from Rensselaer Polytechnic Institute in 1996, and a JD from the University of Florida in 2006. Commissioner Skop also holds a graduate level certificate in environmental management from the Hartford Graduate Center and attended an executive education program focusing on mergers and acquisitions at the Wharton School of Business at the University of Pennsylvania. Commissioner Skop is a member of the Florida Bar and recently had a case comment published in the Journal of Technology Law & Policy for the Levin College of Law at the University of Florida. Commissioner Skop was raised in Sanford, Florida. Prior to relocating to Tallahassee to serve in his current position, Commissioner Skop previously lived in Gainesville and Palm Beach Gardens, Florida.

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Florida Public Service Commission
Office of Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

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