

Submitted on November 10, 2015

In the Matter of Florida Power & Light Company
 (Turkey Point Units 3 and 4) Docket Nos. 50-250-LA and 50-251-LA
 ASLBP No. 15-935-02-LA-BD01

Florida Power & Light Hearing Exhibits

Exhibit No.	Witness	Description
FPL-001	Contention 1 Panel	Initial Written Testimony of Florida Power & Light Witnesses Steve Scroggs, Jim Bolleter, and Pete Andersen on Contention 1, dated November 10, 2015
FPL-002	Scroggs	Declaration of Steven D. Scroggs, dated November 10, 2015 (includes statement of professional qualifications)
FPL-003	Bolleter	Declaration of Jim M. Bolleter, dated November 10, 2015 (includes statement of professional qualifications)
FPL-004	Andersen	Declaration of Peter F. Andersen, dated November 10, 2015 (includes statement of professional qualifications)
FPL-005	Scroggs	Map of Turkey Point Facility Layout (Figure from 2014 Turkey Point Units 3-5 Site Certification Modification Application)
FPL-006	Scroggs	Aerial photograph of Turkey Point site (Figure from Turkey Point Units 6&7 COLA Environmental Report)
FPL-007	Scroggs	Map of Turkey Point Property and Cooling Canal Flow Diagram (Figure from Turkey Point Units 6&7 Site Certification Application)
FPL-008	Scroggs	FPL Ultimate Heat Sink Temperature License Amendment Request, July 10, 2014 (ADAMS Accession No. ML14196A006)

Exhibit No.	Witness	Description
FPL-009	Scroggs	Figure - Comparison of Pre- and Post-Uprate Heat Discharge to the Cooling Canal System
FPL-010	Scroggs	Florida Department of Environmental Protection Site Certification Amendment Order Dated June 27, 2014, Reallocation of Unit 5 Water
FPL-011	Scroggs	Figure - 60-Day Canal Peak Temperature Trend 2014 v. 2015
FPL-012	Scroggs	Figure - Turkey Point Intake Cooling Water Temperature Record; August 2014 to September 2015
FPL-013	Andersen/Bolleter	United States Geologic Survey Saltwater Intrusion Lines from 1951 through 2008 (Figure from 2012 Comprehensive Pre-Uprate Monitoring Report)
FPL-014	Bolleter	2012 FPL Comprehensive Pre-Uprate Monitoring Report
FPL-014A		Cover to Page 2-62
FPL-014B		Pages 2-63 to 2-92
FPL-014C		Pages 2-93 to 2-139
FPL-014D		Pages 3-1 to 3-120
FPL-014E		Pages 4-1 to 4-265
FPL-014F		Pages 5-1 to 9-8
FPL-015	Bolleter	Klein, Howard: State of Florida, State Board of Conservation, Florida Geological Survey, Interim Report on Salt-Water Encroachment in Dade County, Florida (1957).

Exhibit No.	Witness	Description
FPL-016	Andersen/Bolleter	Peters, Christopher J. and Reynolds, Jolynn: Saltwater Intrusion Monitoring in the Biscayne Aquifer near Florida City, Miami-Dade County, Florida: 1996-2007 (2008)
FPL-017	Scroggs/Andersen	Excerpt from Turkey Point Units 6&7 Aquifer Performance Test Report (August 19, 2009)
FPL-017A		Cover to Figure 6.3
FPL-017B		Figure 6.4 to Appendix G-3
FPL-018	Scroggs	South Florida Water Management District Biscayne Aquifer Saline Water Letter (July 1, 2014)
FPL-019	Scroggs/Bolleter	Biscayne Well Withdrawal Salinity Data, June –September 2015
FPL-020	Bolleter	Figure Excerpted from 2014 Uprate Monitoring Program Showing Biscayne Aquifer Salinity
FPL-021	Andersen/Scroggs	Excerpt from Appendix to Turkey Point Unit 5 SCA Application; Floridan Aquifer Performance Test Results (May 26, 2006) (does not include technical Appendices B through H)
FPL-022	Andersen	Reese, Ronald; “Hydrogeology and the Distribution and Origin of Salinity in the Floridan Aquifer System, Southeastern Florida” (1994) (ADAMS Accession No. ML14287A476)
FPL-023	Bolleter	Figures (Saltwater Isopleths) from Turkey Point Plant; Annual Post-Uprate Monitoring Report (Addendum), Units 3&4 Uprate Project (August 2014)
FPL-024	Bolleter	Turkey Point Plant; Annual Post-Uprate Monitoring Report, Units 3&4 Uprate Project (August 2014)

Exhibit No.	Witness	Description
FPL-024A		Cover to Page 2-59
FPL-024B		Pages 2-60 to 2-94
FPL-024C		Pages 2-95 to 2-111
FPL-024D		Pages 2-112 to 2-129
FPL-024E		Pages 3-1 to 3-55
FPL-024F		Pages 3-56 to 3-64
FPL-024G		Pages 4-1 to 9-4
FPL-025	Bolleter	Turkey Point Plant; Annual Post-Uprate Monitoring Report (Addendum), Units 3&4 Uprate Project (May 2015) "Tritium Addendum" (This excerpted version excludes the data appendices).
FPL-026	Scroggs	South Florida Water Management District Letter Initiating Consultation Regarding CCS Salinity Movement (April 16, 2013)
FPL-027	Scroggs/Andersen	Florida Power & Light Company Turkey Point Plant Unit 3 and 4 Nuclear Plant; Unit 5 Combined Cycle Plant Request for Site Certification Modification Additional Consumptive Use, dated September 5, 2014 (Includes Andersen Memorandum "Evaluation of Required Floridan Water For Salinity Reduction In The Cooling Canal System," dated May 9, 2014 and Andersen Memorandum "Evaluation Of Drawdown in the Upper Floridan Aquifer Due to Proposed Salinity Reduction-Based Withdrawals," dated May 13, 2014)
FPL-028	Scroggs	Florida Department of Environmental Protection; Final Order Modifying Conditions Of Certification for Turkey Point Units 3-5 (March 19, 2015)

Exhibit No.	Witness	Description
FPL-029	Scroggs/Andersen	Figure Showing Proposed Layout of Upper Floridan Wells from FPL Site Certification Modification Application (September 5, 2014)
FPL-030	Andersen	Revised Andersen Memorandum “Evaluation of Drawdown in the Upper Floridan Aquifer Due to Proposed Salinity Reduction-based Withdrawals” dated November 13, 2014
FPL-031	Scroggs	South Florida Water Management District L-31E Withdrawal Emergency Final Order (August 28, 2014)
FPL-032	Scroggs	FPL Application for Consumptive Use Permit (L-31 E) (January 23, 2015)
FPL-033	Scroggs/Andersen	South Florida Water Management District Final Order: Authorizing Short Term Water Withdrawals from the L-31E Canal System; (April 9, 2015) (Includes Andersen Memorandum ‘Evaluation of L-31E Water Addition Impacts on CCS Salinity Reduction’ (March 1, 2015))
FPL-034	Scroggs	South Florida Water Management District L-31 E Withdrawal Emergency Final Order (May 19, 2015)
FPL-035	Andersen	Turkey Point Units 3&4 Uprate Site Certification Application, Chapter 5 and Appendix 10.6 ; Cooling Canal System Modeling Report (January 13, 2008)
FPL-036	Bolleter	UHS License Amendment Analysis Using CCS-6 as a Surrogate Temperature Location