

March 1, 2017

E. Roy Hawkens, Chair  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Dr. Michael F. Kennedy  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Dr. William C. Burnett  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

In the Matter of  
Florida Power & Light Company  
(Turkey Point Units 6 and 7)  
Docket Nos. 52-040 and 52-041

Dear Administrative Judges:

In the course of preparing direct testimony, the Staff has identified documents relied upon that are relevant to the admitted contention. The Staff is providing the Licensing Board and the parties an index (Attachment 1) identifying additions to the Hearing File required to be disclosed by the Staff pursuant to 10 C.F.R. § 2.336(d). The index includes the Agencywide Documents Access and Management System (ADAMS) accession number, date, and title of each listed document so as to make each document readily retrievable from the agency's website, www.nrc.gov, using the ADAMS "Find" function. Additionally, the Staff will add the documents identified in the index to the agency's Electronic Hearing Docket (EHD) associated with this proceeding entitled "Turkey Point Hearing File." Also attached, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Alicia Williamson-Dickerson.

In preparing the enclosed Hearing File Index update, the Staff identified no documents for inclusion on the log of documents withheld as containing proprietary information. Accordingly, no privilege log is attached. While the staff must disclose the documents pursuant to 10 C.F.R. § 2.336(b)(3), the Staff, in view of the Copyright Act, may not make the document generally available to the public. The documents are in the non-public portion of ADAMS. The documents and corresponding individual ADAMS Accession Nos. are listed below:

1. *Groundwater Contamination Transport and Remediation*, Bedient, Rifia, Newell, pp. 216-218 (1993). (NRC-000028) ADAMS No. ML17060A796,;
2. *Impact of Anthropogenic Development on Coastal Ground-Water Hydrology in Southeastern Florida, 1900-2000*, Robert A. Renken, Joann Dixon, John Koehmstedt, Scott Ishman, A.C. Lietz, Richard L. Marella, Pamela Telis, Jeff Rogers, and Steven Memberg (2005) (TN110; NRC-000017) ADAMS No. ML17060A806;
3. *A Geological Review of the Confining Capability of a Regional Dolomite Unit: Application to the MDWAS South District WWTP*, McNeill, D.F., Coral Gables, Florida. (2002) (TN4571; NRC-064) ADAMS No. ML17060A831;
4. *Near-Surface, Marine Seismic-Reflection Data Define Potential Hydrogeologic Confinement Bypass in the Carbonate Floridan Aquifer System, Southeastern Florida*,

*Society of Exploration Geophysicists Technical Program Expanded Abstracts 2012, Society of Exploration Physicists, Tulsa, Oklahoma. Available at <http://library.seg.org/doi/abs/10.1190/segam2012-0638.1>, Cunningham, K.J., C. Walker, and R.L. Westcott (2012) (TN4576; Staff Ex. NRC-000050) ADAMS No. ML17060A819;*

5. Hypothesis Testing of Buoyant Plume Migration Using a Highly Parameterized Variable-Density Groundwater Model at a Site in Florida, USA, *Hydrogeology Journal* 18(1):147-160. Available at [http://link.springer.com/article/10.1007%2Fs10040-009-0511\\_6](http://link.springer.com/article/10.1007%2Fs10040-009-0511_6), Dausman, A.M., J. Doherty, C.D. Langevin, J. Dixon (2010) (TN4760; Staff Ex. NRC-000047). ADAMS No. ML17060A812; and,
6. *Stripping of Volatile Organic Compounds at Full-Scale Municipal Wastewater Treatment Plants*, John Bell, Henryk Melcer, Hugh Monteith, Irwin Osinga and Paula Steel Source: *Water Environment Research*, Vol. 65, No. 6 (Sep. - Oct., 1993), pp. 708-716 (Staff Ex. NRC-000026) ADAMS No. ML17060A824.

On March 1, 2017, the Staff provided documents to counsel for the Joint Intervenors, the City of Miami, and the Applicant by e-mail for use in the ongoing litigation pending before the Licensing Board.

Respectfully submitted,

**/Signed (electronically) by/**

Anthony C. Wilson  
Counsel for the NRC Staff  
U.S. Nuclear Regulatory Commission  
Mail Stop O-16 F3  
Washington, DC 20555-0001  
(301) 287-9124  
Anthony.Wilson@nrc.gov

Enclosures: Attachment 1: Hearing File Index  
Attachment 2: Affidavit of Alicia Williamson-Dickerson

Attachment 1: Hearing File Index

**Turkey Point COL Hearing File and Mandatory Disclosures  
Hearing File Index  
Update 71 March 1, 2017**

ID#	Accession Number	Document Date	Title
71-1	ML17060A423	08/2007	2017/02/27 Turkey Point COL Hearing - TP testimony - ATSDR Heptachlor and Heptachlor Epoxide Public Health Statement
71-2	ML17060A426	11/2005	2017/02/27 Turkey Point COL Hearing - TP Testimony - EPA Fact Sheet Alternative for Class I Municipal Disposal Wells in Specific Counties in Florida
71-3	ML17060A430	1984	2017/02/27 Turkey Point COL Hearing - TP Testimony - EPA Method 624 Purgeables
71-4	ML17060A428	2006	2017/02/27 Turkey Point COL Hearing - TP Testimony - Handbook of Env Engineering Air Stripping by Huang and Shang
71-5	ML17060A432	10/1995	2017/02/27 Turkey Point COL Hearing - TP Testimony - NPDWR Heptachlor and Heptachlor Epoxide
71-6	ML17060A420	10/1991	2017/02/27 Turkey Point COL Hearing - TP Testimony Ref EPA Engineering Bulletin Air Stripping of Aqueous Solutions

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
FLORIDA POWER & LIGHT COMPANY	)	Docket Nos. 52-040 & 52-041
	)	
(Turkey Point Units 6 and 7)	)	

AFFIDAVIT OF ALICIA WILLIAMSON-DICKERSON CONCERNING  
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. §§ 2.336(d) and 2.1203

I, Alicia Williamson-Dickerson, do hereby state as follows:

1. I am employed as a Project Manager in Licensing Branch 4 of the Division of New Reactor Licensing in the Nuclear Regulatory Commission’s (“NRC”) Office of New Reactors (“NRO”). I serve as a project manager for the NRC’s review of the Combined License Application submitted by the Florida Power & Light Company, at issue in this proceeding.

2. In accordance with the Licensing Board’s March 30, 2011, Memorandum and Order, and the Board’s September 12, 2012, Notice, I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. §§ 2.336(d) and 2.1203 in this proceeding have been disclosed and that the disclosures are accurate and complete as of March 1, 2017.

3. I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

**Executed in Accord with 10 CFR § 2.304(d)**  
Alicia Williamson-Dickerson  
Project Manager, Licensing Branch 4  
Division of New Reactor Licensing, NRO, NRC  
Mail Stop T-6 E-30  
Washington, DC 20555-0001  
(301) 415-1878  
Alicia.Williamson@nrc.gov

Executed in Rockville, MD  
This 1<sup>st</sup> day of March, 2017

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY  
COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING  
BOARD

In the Matter of )  
 )  
FLORIDA POWER & LIGHT COMPANY ) Docket Nos. 52-040 & 52-041  
 )  
(Turkey Point Units 6 and 7) )

CERTIFICATE OF SERVICE

I hereby certify that the NRC Staff's Hearing File Update 71 has been filed through the E-Filing system this 1<sup>st</sup> day of March, 2017.

**/Signed (electronically) by/**  
Anthony Wilson  
Counsel for the NRC Staff  
U.S. Nuclear Regulatory  
Commission Mail Stop O-15 D21  
Washington, DC 20555-0001  
(301) 287-9124  
[Anthony.Wilson@nrc.gov](mailto:Anthony.Wilson@nrc.gov)