



L-2010-019
10 CFR 52.3

February 22, 2010

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Re: Florida Power & Light Company
Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
First Endorsement of Vogtle Electric Generating Plant Units 3 and 4
AP1000 R-COLA Standard Content Safety Evaluation Report Open Items

References:

1. FPL Letter to NRC, L-2009-144 dated June 30, 2009, Application for Combined License for Turkey Point Units 6 and 7
2. Southern Nuclear Operating Company Letter ND-09-1867 dated November 20, 2009, Vogtle Electric Generating Plant Units 3 and 4 Combined License Application Summary Identification of Standard Content in Response to Safety Evaluation Report Open Items

Florida Power & Light Company (FPL) submitted an application for a combined license (COL) for Turkey Point Units 6 and 7 to be located in Miami-Dade County, FL on June 30, 2009, (Reference 1).

The attached table provides FPL's supplemental evaluation of the Southern Nuclear Operating Company (SNC) table of safety evaluation report open items (SER OI) for standard content provided to the NRC (Reference 2). Vogtle Electric Generating Plant (VEGP) Units 3 and 4 is the SER OI reference COL Application (R-COLA) designated by the AP1000 Design Centered Working Group (DCWG). In the 'PTN S-COLA Endorsement' column of the table, FPL has indicated whether it endorses each SER OI response provided by SNC. A 'Yes' in the column indicates the standard content of the response is endorsed by FPL for Turkey Point Units 6 and 7 and the standard content is or will be located in the applicable portion of the Turkey Point Units 6 and 7 S-COLA. An 'N/A' in the column indicates that the response is a R-COLA specific response and therefore, is not applicable to the Turkey Point Units 6 and 7 S-COLA.

In the 'Endorsement Clarification' column, FPL provided additional explanatory information regarding the response, if necessary. An example would be an R-COLA standard response that included both standard content and plant-specific information.

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The attached table includes the standard SER OI response letters submitted by SNC as of October 31, 2009. FPL will provide its assessment of future standard content SER OIs and supplements after such information is submitted by the R-COLA.

If you have any questions, or need additional information, please contact me at 561-691-7490.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on February 22, 2010

Sincerely,

A handwritten signature in black ink, appearing to read 'William Maher', is written over a horizontal line.

William Maher
Senior Licensing Director – New Nuclear Projects

Attachment: AP1000 R-COLA (VEGP) Supplemental Evaluation of SER OIs for
Standard Applicability

cc:

PTN 6&7 Project Manager, AP1000 Projects Branch 1, USNRC DNRL/NRO
Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

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Florida Power & Light Company

Turkey Point Units 6 and 7

Attachment

AP1000 R-COLA (VEGP) Supplemental Evaluation of SER Ols
for Standard Applicability

Reference

Southern Nuclear Operating Company Letter ND-09-1867
Dated November 20, 2009

Note: The attached document is 1 page in length.

AP1000 R-COLA (VEGP) SUPPLEMENTAL EVALUATION of SER OIs for STANDARD APPLICABILITY
(Southern Nuclear Operating Company Letter to NRC, November 20, 2009)

RAI/OI ID#	ERA/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	PTN S-COLA Endorsement	Endorsement Clarification
3429	2610	NWE1 - Update per Final DCD	7/29/2009	COL-SER-OI-Ch01	Standard	OI 01-01	Yes	
3430	2640	NWE1 - License Conditions	7/29/2009	COL-SER-OI-Ch01	Standard	OI 01-02	Yes	
3519	1425	NWE1 - RG positions	7/29/2009	COL-SER-OI-Ch01	Standard	OI 01.04-02	Yes	
3432	2997	NWE1 - Staff review ongoing	7/29/2009	COL-SER-OI-Ch01	Standard	OI 01.04-03.a	Yes	
3525	2997	NWE1 - Staff review ongoing	7/29/2009	COL-SER-OI-Ch01	Standard	OI 01.04-03.b	Yes	
3433	2997	NWE1 - Positive statement	7/29/2009	COL-SER-OI-Ch01	Standard	OI 01.04-04	Yes	
3428	2566	NWE1 - 30/40/70	7/29/2009	COL-SER-OI-Ch01	Standard	OI 01.05-01	Yes	
3625*	1425	NWE1 - RG positions	9/21/2009	COL-SER-OI-Ch01 S1	Standard	OI 01.04-02 VR	Yes	
3529	77	CIB1 - RxV head inspections Conf Item	8/24/2009	COL-SER-OI-Ch05 Conf	Standard	CI 05.02-01	Yes	
3568	39	CIB1 - RxV materials surv Conf Item	8/24/2009	COL-SER-OI-Ch05 Conf	Standard	CI 05.03-01	Yes	
3442*	169	CIB1 - FAC	7/16/2009	COL-SER-OI-Ch10	Standard	OI 10.01-01	Yes	
3513	3276	RP - NEI 07-08	7/16/2009	COL-SER-OI-Ch12	Standard	OI 12.01-01	Yes	
3514	0613, 0863	RP - NEI 07-08	7/16/2009	COL-SER-OI-Ch12	Standard	OI 12.03-01	Yes	
3515	2753	RP - Construction worker dose minimization	7/16/2009	COL-SER-OI-Ch12	Standard	OI 12.04-01	Yes	
3916	3282	RP - NEI 07-08	10/30/2009	COL-SER-OI-Ch12 S1	Standard	OI 12.01-01	Yes	
3917	863	RP - NEI 08-08	10/30/2009	COL-SER-OI-Ch12 S1	Standard	OI 12.03-01	Yes	
3524	866	RP - NEI 07-03 Conf Item	10/16/2009	COL-SER-OI-Ch12 Conf	Standard	CI 12.01-01	Yes	For standard content changes.
3500	NRC Action	SUT - LC#06 concerns	7/16/2009	COL-SER-OI-Ch14	Standard	OI 14.02-01	Yes	
3501	NRC Action	SUT - LC#08 concerns	7/16/2009	COL-SER-OI-Ch14	Standard	OI 14.02-02	Yes	
3507	1450	TS - setpoint methodology and program	7/17/2009	COL-SER-OI-Ch16	Standard	OI 16.01-01	Yes	
3489	3473*	QA - NEI 06-14 - RG 1.33	7/29/2009	COL-SER-OI-Ch17	Standard	OI 17.01-01	Yes	
3493	0066 - 17.5-5	QA - NEI 06-14 - Regulation citation	7/29/2009	COL-SER-OI-Ch17	Standard	OI 17.05-01	Yes	
3494	0066 - 17.5-6	QA - NEI 06-14 - IRC per ANSI N18.7	7/29/2009	COL-SER-OI-Ch17	Standard	OI 17.05-02	Yes	
3495	0066 - 17.5-7	QA - NEI 06-14 - ID licensee	7/29/2009	COL-SER-OI-Ch17	Standard	OI 17.05-03	Yes	
3496	0137 - 17.5-13	QA - NEI 06-14 - CG calibration services	7/29/2009	COL-SER-OI-Ch17	Standard	OI 17.05-04	Yes	
3497	0137 - 17.5-14	QA - NEI 06-14 - CG dedication	7/29/2009	COL-SER-OI-Ch17	Standard	OI 17.05-05	Yes	
3498	0137 - 17.5-17	QA - NEI 06-14 - RG position concerns	7/29/2009	COL-SER-OI-Ch17	Standard	OI 17.05-06	Yes	
3505	815	PRA - Seismic margins	7/16/2009	COL-SER-OI-Ch19	Note 1	OI 19.59-01	N/A (Note 1)	Plant-specific
3594	815	PRA - Seismic margins withdrawal	9/10/2009	COL-SER-OI-Ch19 WD	Note 1	OI 19.59-01 WD	N/A (Note 1)	Plant-specific
	NOTES:							
	*	RAI/OI ID # 3625 (Note 2) shown above was incorrectly identified in the letter as item number 3519.						
		RAI/OI ID # 3442 shown above was incorrectly identified in the letter as item number 3489.						
		For RAI/OI ID # 3489, the ERA/OI # 3473 is per NRC data. The letter incorrectly identified the ERA/OI # as 1425.						
	1	RAI/OI ID # 3505 was subsequently withdrawn via RAI/OI ID # 3594 since the response was determined to be plant-specific.						
		Thus, neither of these COL-SER-OI-CH19 letters need to be endorsed by the S-COLAs.						
	2	FPL corrected the editorial error in the Table submitted by the R-COLA. RAI/OI ID # 3529 corrected to #3625 to be consistent with the table line item above.						