

PMTurkeyCOLPEm Resource

From: Franzone, Steve <Steve.Franzone@fpl.com>
Sent: Tuesday, May 17, 2016 10:33 AM
To: Comar, Manny
Cc: TurkeyCOL Resource; Madden, George
Subject: [External_Sender] Chap 1 Related NRC letters
Attachments: SNM MC&A Program VEGP-FPL Standard Content Cross Reference dtd 05-17-216....docx; SNM MC&A Program VEGP-FPL Standard Content Cross Reference dtd 05-17-201....pdf; L-2011-530 Signed 12-16-2011 COLA PSP Rev 3 Submittal 10 - Decontrolledpdf; L-2011-152 Signed 04-20-2011 SNC RCOLA No 3 Me-Too Letter 03-31-2011.pdf; L-2011-391 Signed 09-14-2011 RCOLA 4th Me-Too Letter 03-17-2011 to RCOLA....pdf; L-2010-019 Signed 02-22-2010 SER OI No 1 Me-Too Letter 11-20-2009.pdf

We filled in matrix with PTN specific letter numbers and attached our me-too previously submitted letters.

Thanks

Steve Franzone

NNP Licensing Manager - COLA

"Anyone who stops learning is old, whether at twenty or eighty." ~ Henry Ford

561.904.3793 (office)

754.204.5996 (cell)

"This transmission is intended to be delivered only to the named addressee(s) and may contain information that is confidential and /or legally privileged. If this information is received by anyone other than the named addressee(s), the recipient should immediately notify the sender by E-MAIL and by telephone (561.904.3793) and permanently delete the original and any copy, including printout of the information. In no event shall this material be read, used, copied, reproduced, stored or retained by anyone other than the named addressee(s), except with the express consent of the sender or the named addressee(s).

Hearing Identifier: TurkeyPoint_COL_Public
Email Number: 1182

Mail Envelope Properties (DEC707C5CF603B4AA6194131A65C7C525ACFA12F)

Subject: [External_Sender] Chap 1 Related NRC letters
Sent Date: 5/17/2016 10:33:01 AM
Received Date: 5/17/2016 10:33:45 AM
From: Franzone, Steve

Created By: Steve.Franzone@fpl.com

Recipients:

"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>
Tracking Status: None
"Madden, George" <George.Madden@nexteraenergy.com>
Tracking Status: None
"Comar, Manny" <Manny.Comar@nrc.gov>
Tracking Status: None

Post Office: GOXSA1810.fplu.fpl.com

Files	Size	Date & Time
MESSAGE	918	5/17/2016 10:33:45 AM
SNM MC&A Program VEGP-FPL Standard Content Cross Reference dtd 05-17-216....docx		
16540		
SNM MC&A Program VEGP-FPL Standard Content Cross Reference dtd 05-17-201....pdf		
37003		
L-2011-530 Signed 12-16-2011 COLA PSP Rev 3 Submittal 10 - Decontrolledpdf		
1113032		
L-2011-152 Signed 04-20-2011 SNC RCOLA No 3 Me-Too Letter 03-31-2011.pdf		
281356		
L-2011-391 Signed 09-14-2011 RCOLA 4th Me-Too Letter 03-17-2011 to RCOLA....pdf		
302894		
L-2010-019 Signed 02-22-2010 SER OI No 1 Me-Too Letter 11-20-2009.pdf		68836

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

		SNM MC&A Program VEGP/FPL Standard Content Cross Reference					
NRC RAI #/SR OI #	VEGP Letter Date	VEGP Ltr #	VEGP Letter ADAMS Accession Number	FPL Me Too Letter #		Turkey Point Endorsement Letter Date	Turkey Point Letter ADAMS Accession Number
SER OI 01.05-01	July 9, 2010	ND-10-1305	ML101940025	L-2010-019	OI 01.05-01	February 22, 2010	ML100560114
SER OI 01.05-01	July 29, 2009	ND-09-1171	ML092120064	L-2010-019	OI 01.05-01	February 22, 2010	ML100560114
VEGP RAI 01.05-01	October 15, 2010	ND-10-2002	ML102920120	L-2011-152	OI 01.05-01	April 20, 2011	ML11111A127
VEGP RAI 01.5-03	November 23, 2010	ND-10-2257	ML103300034	L-2011-152	01.05-3	April 20, 2011	ML11111A127
VEGP RAI 13.06 VR2	March 3, 2011	ND-11-0313	ML110660153	L-2011-391	01.05-04	September 14, 2011	ML11259A054
VEGP RAI 12.02 VR1	March 16, 2011	ND-11-0435	ML110800088	L-2011-391	01.05-05	September 14, 2011	ML11259A054
SNMPPPD	March 16, 2011	ND-11-0494	ML110770137	L-2011-530	SNMPPPD	December 16, 2011	SGI
VEGP RAI 13.06-37 VR1	May 6, 2011	ND-11-0894	ML11129A155	L-2011-391	13.06-37 VR1	September 14, 2011	ML11259A054
VEGP VOL Pt1 Part 70 Matl	June 22, 2011	ND-11-1211	ML11175A169	L-2011-391	NA Verbal Request	September 14, 2011	ML11259A054

		SNM MC&A Program VEGP/FPL Standard Content Cross Reference					
NRC RAI #/SR OI #	VEGP Letter Date	VEGP Ltr #	VEGP Letter ADAMS Accession Number	FPL Me Too Letter #		Turkey Point Endorsement Letter Date	Turkey Point Letter ADAMS Accession Number
SER OI 01.05-01	July 9, 2010	ND-10-1305	ML101940025	L-2010-019	OI 01.05-01	February 22, 2010	ML100560114
SER OI 01.05-01	July 29, 2009	ND-09-1171	ML092120064	L-2010-019	OI 01.05-01	February 22, 2010	ML100560114
VEGP RAI 01.05-01	October 15, 2010	ND-10-2002	ML102920120	L-2011-152	OI 01.05-01	April 20, 2011	ML11111A127
VEGP RAI 01.5-03	November 23, 2010	ND-10-2257	ML103300034	L-2011-152	01.05-3	April 20, 2011	ML11111A127
VEGP RAI 13.06 VR2	March 3, 2011	ND-11-0313	ML110660153	L-2011-391	01.05-04	September 14, 2011	ML11259A054
VEGP RAI 12.02 VR1	March 16, 2011	ND-11-0435	ML110800088	L-2011-391	01.05-05	September 14, 2011	ML11259A054
SNMPPPD	March 16, 2011	ND-11-0494	ML110770137	L-2011-530	SNMPPPD	December 16, 2011	SGI
VEGP RAI 13.06-37 VR1	May 6, 2011	ND-11-0894	ML11129A155	L-2011-391	13.06-37 VR1	September 14, 2011	ML11259A054
VEGP VOL Pt1 Part 70 Matl	June 22, 2011	ND-11-1211	ML11175A169	L-2011-391	NA Verbal Request	September 14, 2011	ML11259A054

SAFEGUARDS INFORMATION

L-2011-530
10 CFR 52.3(b)(2)
10 CFR 73.21
10 CFR 2.390

December 16, 2011

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
Combined License Application Submittal 10
Part 8 Safeguards/Security Plan - Revision 3

Reference:

1. FPL Letter L-2009-144 to NRC, dated June 30, 2009, Application for Combined License for Turkey Point Units 6 and 7
2. FPL Letter L-2010-290 to NRC, dated December 21, 2010, Combined License Application Submittal 8 - Part 8 Physical Security Plan - Revision 2
3. FPL Letter L-2011-529 to NRC, dated December 16, 2011, Combined License Application Submittal 9 - Submittal of the Annual Update of the COL Application - Revision 3 and the Semi-Annual Update of the Departures Report

Florida Power & Light Company (FPL) submitted a Combined License (COL) Application for two AP1000 pressurized water reactor units to be located at the Turkey Point site, designated Turkey Point Units 6 and 7, located in Miami-Dade County, FL on June 30, 2009 (Reference 1). FPL submitted the Physical Security Plan (PSP), Revision 2, on December 21, 2010, (Reference 2).

This letter provides the Revision 3 update to the COL Application Part 8, Safeguards/Security Plans. This letter supplements the Combined License Application Submittal 9 - Submittal of the Annual Update of the COL Application - Revision 3 and the Semi-Annual Update of the Departures Report dated December 16, 2011 (Reference 3).

WARNING
UNAUTHORIZED DISCLOSURE
IS PROHIBITED

SECTION 147, ATOMIC ENERGY
ACT OF 1954 AND 10 CFR 73.21,
VIOLATION SUBJECT TO CIVIL
AND CRIMINAL PENALTIES

3 Total Pages

~~1 SGI OSM~~

No SGI Included

This document has been determined to contain
SAFEGUARDS INFORMATION BY:

George Madden/Licensing NNP
Florida Power & Light Company
New Nuclear Projects
Basis: Physical Security Information
Date: 12/16/2011

SAFEGUARDS INFORMATION

Enclosed OSM Contains Safeguards Information. Upon separation this page is decontrolled.

SAFEGUARDS INFORMATION

Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
L-2011-530 Page 2 of 2

COL Application Part 8A, PSP, includes the Physical Security Plan, the Training and Qualification Plan, and the Safeguards Contingency Plan. Part 8A, Revision 3, includes revisions to the text and figures to reflect FPL updated responses to NRC Requests for Additional Information (RAI) eRAI 4899 and eRAI 4900.

COL Application Part 8B, Special Nuclear Material Physical Protection Plan Description (SNMPPPD), Revision 0, is added to the application with this revision supporting the request for a 10 CFR Part 70 license.

No Restricted Data or other defense information requiring separation in accordance with 10 CFR 50.33(j) is contained in this revision. Part 8A and Part 8B contain safeguards information (SGI) and are controlled pursuant to 10 CFR 73.21.

The enclosed optical storage media (OSM) contains safeguards information as defined by 10 CFR 73.22 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, pursuant to 10 CFR 2.390(a)(3) the enclosed OSM is exempt from public disclosure.

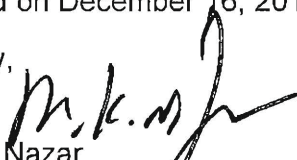
Pre-submission checks have been performed on the OSM to validate and verify compliance with NRC guidelines for electronic submittals. The figures in the SNMPPPD are generic AP1000 figures and did not pass preflight. However, the figures are legible and the best available at the present time. If requested, FPL will submit the SNMPPPD in hard copy in addition to OSM. The OSM includes a "packing slip" describing its contents, pursuant to NRC instructions for electronic filing.

If you have any questions, or need additional information, please contact William Maher, Senior Licensing Director - New Nuclear Projects, at 561-691-7490.

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

Executed on December 16, 2011

Sincerely,



Mano K. Nazar
Executive Vice President and Chief Nuclear Officer

Enclosure: Revision 3, Turkey Point Units 6 & 7 COL Application Part 8,
Safeguards/Security Plans - **Safeguards Information** (1 OSM Submittal 10)

cc: w/o Enclosure

PTN 6 & 7 Project Manager, AP1000 Projects Branch 1, USNRC DNRL/NRO
Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant 3 & 4

SAFEGUARDS INFORMATION

Enclosed OSM Contains Safeguards Information. Upon separation this page is decontrolled.

~~SAFEGUARDS INFORMATION~~

Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
L-2011-530 Enclosure Page 1 of 1

Enclosure

Revision 3

**Turkey Point Units 6 & 7
COL Application Part 8
Safeguards/Security Plans**

**Part 8A
Physical Security Plan**

**Part 8B
Special Nuclear Material Physical Protection Plan
Description**

1 OSM Submittal 10

The enclosed optical storage media (OSM) contains safeguards information as defined by 10 CFR 73.22 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, pursuant to 10 CFR 2.390(a)(3) the enclosed OSM is exempt from public disclosure.

~~SAFEGUARDS INFORMATION~~

Enclosed OSM Contains Safeguards Information. Upon separation this page is decontrolled.



L-2011-152
10 CFR 52.3

April 20, 2011

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
Third Endorsement of Vogtle Electric Generating Plant Units 3 and 4
AP1000 R-COLA Standard Content Submittals

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-11-0522 dated March 31, 2011, Vogtle Electric Generating Plant Units 3 and 4 Combined License Application Summary Identification of Reference Combined License Application Standard Content Submittals

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 evaluation of the Southern Nuclear Operating Company (SNC) table of submittals that address requests for additional information (RAI), safety evaluation report open items (SER OI), and other issues for standard content provided to the NRC on March 31, 2011 (Reference 2). Vogtle Electric Generating Plant (VEGP) Units 3 and 4 is the reference COL Application (R-COLA) for the AP1000. In the 'PTN S-COLA Endorsement' column of the table, FPL has indicated whether or not it endorses each 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. A 'No' in the column indicates the standard content of the response is not endorsed by FPL for Turkey Point Units 6 and 7. An 'N/A' in the column indicates that the response is a R-COLA plant specific response and therefore, is not applicable to the Turkey Point Units 6 and 7 S-COLA.

In the 'PTN 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.

Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
L-2011-152 Page 2

The attached table includes the standard RAI and SER OI responses or other issues for standard content letters submitted by SNC for the period July 16, 2010 through March 16, 2011. FPL will provide its assessment of future standard content 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 April 20, 2011

Sincerely,

A handwritten signature in blue 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 Submittals 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 Units 3 & 4

Florida Power & Light Company

Turkey Point Units 6 and 7

Attachment

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

Reference

Southern Nuclear Operating Company Letter ND-11-0522
Dated March 31, 2011

Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
L-2011-152 Attachment Page 2 of 3

RAI/OI ID#	ERA/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	PTN S-COLA Endorsement	PTN Endorsement Clarification
4235	4980	NWE1- 30/40/70	10/15/2010	062	Standard	01.05-01	Yes	
4239	5115	NWE1-ISG22	11/2/2010	063	Standard	01.05-02	Yes	Associated VEGP COL Application Revision, Item #5, actually affects Table 1.10-201, not Table 1.10-202
4242	5144	SNM - Material Accounting and Control (MCA)	11/23/2010	064	Standard	01.05-3	Yes	
4172	1615	Adequacy of 2D Seismic Response Analysis	10/15/2010	018	Southern	03.07.02-1 VR	N/A	
4192	4642	EMB1 - Surge line monitoring test abstract	8/6/2010	057 S1	Standard	03.12-02 VR	Yes	
4173	4859	SBPB- BU 2002-01	8/5/2010	060	Standard	05.02.05-01	Yes	
4174	4859	SBPB- alarm setpoints	8/5/2010	060	Standard	05.02.05-02	Yes	
4188	4856	SBCV- CR Habitability	9/3/2010	061	Standard	06.04-05	No	Equivalent information is provided in Turkey Point Units 6 & 7 FSAR Section 2.2
4156	3409	Spent Fuel Pool Loading pattern	8/13/2010	042 S4	Standard	19-069 S2	Note 1	
4238	4543	Revised response to RAI 19-102 - Develop procedures to start a DG without DC power.	10/8/2010	054 S2	Standard	19-102 S1	Note 1	
4161	3951	Calorimetric uncertainty COL item - followup to WEC Revised Response	8/6/2010	COL-SER-OI-Ch15 S2	Standard	OI 15.00-01 VR	N/A	Superseded by COL-SER-OI-Ch15 S3
4232	3951	Calorimetric uncertainty COL item - address TR R8 SER	10/29/2010	COL-SER-OI-Ch15 S3	Standard	OI 15.00-01 VR	Yes	
4246		IBR of PI & SGI	11/11/2010	VEGP-VOL-Ch01 IBR of PI & SGI	Standard	VEGP 01 VR	No	FPL does not currently have agreements in place with Westinghouse to support the R-COLA standard response
4244		Settlement	11/11/2010	VEGP-VOL-Ch02 re const seq	Southern	VEGP 02.05 VR2	N/A	
4194		ASCE 7	9/20/2010	VEGP-VOL-Ch03 ASCE	Southern	VEGP 03.03 VR	N/A	
4241	5197	Seismic Instrumentation LMAs	10/15/2010	VEGP-VOL-Ch03 SI	Southern	VEGP 03.07	Yes	Contains standard content
4187		Structures Inspection Program	8/17/2010	VEGP-VOL-Ch03 SIP	Standard	VEGP 03.08	Yes	
4227	5151	Construction procedures	10/1/2010	VEGP-VOL-Ch03 Const	Standard	VEGP 03.08	Yes	
4193		Quickloc ISI	8/27/2010	VEGP-VOL-Ch05 ISI	Standard	VEGP 05.02	Yes	
4191		Coatings Program	8/13/2010	VEGP-VOL-Ch06 Coatings	Standard	VEGP 06.01 VR3	Yes	The term "safety-related" has been removed in accordance with R-COLA standard content
4162		Toxic chemical	7/30/2010	VEGP-VOL-Ch06 re chemicals	Standard	VEGP 06.04 VR	No	Equivalent information is provided in Turkey Point Units 6 & 7 FSAR Section 2.2
4226	5196	Testing procedures	10/15/2010	VEGP-VOL-Ch08	Standard	VEGP 08.03	Yes	
4171	4840 / 5087	Radwaste discharge line (WLS) leakage monitoring (20.1406 issue)	9/10/2010	VEGP-VOL-Ch11 re outfall	Southern	VEGP 11.02 VR	N/A	
4240		SUT LCS	10/15/2010	VEGP-VOL-Ch14 SUT LCS	Standard	VEGP 14 VR	Yes	

Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
L-2011-152 Attachment Page 3 of 3

[illegible]



L-2011-391
10 CFR 52.3

September 14, 2011

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
Fourth Endorsement of Vogtle Electric Generating Plant Units 3 and 4
AP1000 R-COLA Standard Content Submittals

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-11-0522 dated March 31, 2011, Vogtle Electric Generating Plant Units 3 and 4 Combined License Application Summary Identification of Reference Combined License Application Standard Content Submittals
3. FPL Letter to NRC, L-2011-152 dated April 20, 2011, Third Endorsement of Vogtle Electric Generating Plant Units 3 and 4, AP1000 R-COLA Standard Content Submittals

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).

Vogtle Electric Generating Plant (VEGP) Units 3 and 4 is the reference COL Application (R-COLA) for the AP1000. The attached table provides FPL's evaluation of the Southern Nuclear Operating Company (SNC) submittals to the NRC that address requests for additional information (RAI), and other issues for standard content. The attached table contains those SNC submittals subsequent to the SNC March 31, 2011 letter (Reference 2), and those not included in the FPL April 20, 2011 standard content endorsement letter (Reference 3).

In the 'PTN S-COLA Endorsement' column of the table, FPL has indicated whether or not it endorses each 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. A 'No' in the column indicates the standard content of the

response is not endorsed by FPL for Turkey Point Units 6 and 7. An 'N/A' in the column indicates that the response is an R-COLA plant specific response and therefore, is not applicable to the Turkey Point Units 6 and 7 S-COLA. In the 'PTN Endorsement Clarification' column, FPL provided additional explanatory information regarding the response, if necessary.

The attached table encompasses those SNC submittals made through August 8, 2011. FPL will provide its assessment of future standard content 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 September 14, 2011

Sincerely,



William Maher
Senior Licensing Director – New Nuclear Projects

WDM/ETC

Attachment: AP1000 R-COLA (VEGP) Supplemental Evaluation of Submittals 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 Units 3 & 4

Florida Power & Light Company

Turkey Point Units 6 and 7

Attachment

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

References

Southern Nuclear Operating Company Letter ND-11-0522
Dated March 31, 2011

Florida Power & Light Company Letter L-2011-152
Dated April 20, 2011

Attachment 1

AP1000 R-COLA (VEGP) Me Too Matrix
(SNC Submittals Not Included In FPL Letter L-2011-152)

RAI/OI ID#	ERA/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Letter #	Utility Specific	Official NRC RAI/OI #	PTN S-COLA Endorsement	Endorsement Clarification
4246	5264	IBR of PI & SGI	11/11/2010	VEGP-VOL-Ch01 IBR of PI & SGI	Standard	01-03	Yes	The previous S-COLA Endorsement was "No" in FPL Letter L-2011-152
4253	5264	IBR of PI & SGI	2/24/2011	VEGP-VOL-Ch01 IBR of PI & SGI	Standard	01-03	Yes	
4247	5529	Divisions 5 Reg Guide (RG) Conformance	2/8/2011	VEGP-VOL-Ch01 Div 5 RGs	Standard	01-04	Yes	
4256	5635	Prior to 10CFR 73.55 Implementation	3/3/2011	VEGP-VOL-73.55-Impl	Standard	01.05-04	Yes	Also listed as Official NRC RAI/OI # VEGP 13.06 VR2 in SNC Letter ND-11-0313
4260	5661	Additional Information for Part 30-40 Materials Licenses	3/16/2011	VEGP-VOL-Materials 30-40	Standard	01.05-05	Yes	
4248	5409	HLD Foundation	1/12/2011	VEGP-VOL-Ch02 re HLD	Southern	02.05.04-08	N/A	
4255	5530	Cyber Security Plan revision for BOP SSCs	1/31/2011	VEGP-VOL-CSP BOP SSCs	Standard	13.06.06-16	Yes	
4259	5618	Submittal of SNM PPP Description in COLA Part 8 & response to RAI LTR 65	3/16/2011	65	Standard	13.06-37	Yes	
4254	5541	Calorimetric uncertainty COL idem-address ACRS questions	2/8/2011	VEGP-VOL-CH15 ACRS	Standard	15-01	Yes	
4228	5297	VEGP STD LOLA MSD letter submittal	11/12/2010	VEGP-VOL-LOLA MSD	Southern	19-105	N/A	
4276	5618	Transportation Security Plan for New Fuel Receipt and Return Shipments	5/6/2011	065 S1	Standard	13.06-37 VR1	Yes	
4278	5151	Construction procedures LC	5/13/2011	VEGP-VOL-Ch03 Const	Standard	03.08.04-02	Yes	
4279	n/a	Additional Information Re: Part 70 Material Type and Quantity	6/22/2011	VEGP-VOL-Pt01 Part 70 Matl	Standard	n/a (verbal request)	Yes	



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.

Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
L-2010-019 Page 2

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,



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

Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
L-2010-019 Attachment Cover Page

Florida Power & Light Company

Turkey Point Units 6 and 7

Attachment

AP1000 R-COLA (VEGP) Supplemental Evaluation of SER OIs
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	For standard content changes.
3524	866	RP - NEI 07-03 Conf Item	10/16/2009	COL-SER-OI-Ch12 Conf	Standard	CI 12-01-01	Yes	
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.						
	2	Thus, neither of these COL-SER-OI-CH19 letters need to be endorsed by the S-COLAs.						
		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.						