

## PMTurkeyCOLPEm Resource

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**From:** Comar, Manny  
**Sent:** Monday, March 05, 2012 3:54 PM  
**To:** TurkeyCOL Resource  
**Subject:** FW: Question regarding Turkey Point submittals.  
**Attachments:** TurkeyPoint MeToo 4-20-11 ML11111A127.pdf

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**From:** Habib, Donald  
**Sent:** Tuesday, February 07, 2012 4:16 PM  
**To:** Harris, Larry  
**Cc:** Comar, Manny  
**Subject:** RE: Question regarding Turkey Point submittals.

Larry –

See the attached letter, which provides the endorsement you are looking for.

Regarding the Vogtle letter, it includes an SNM MC&A Program Description for Vogtle.

I had assumed that FPL would still be required to send in its own program description for Turkey Point. Do you know whether Summer or Levy sent in their own program descriptions?

Donald C. Habib  
NRO/DNRL  
Licensing Branch 4  
301-415-1035

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**From:** Harris, Larry  
**Sent:** Tuesday, February 07, 2012 2:12 PM  
**To:** Comar, Manny; Habib, Donald  
**Subject:** Question regarding Turkey Point submittals.

Gentlemen:

I have been reviewing the material control and accounting (MC&A)(Part 74) information that I have located from the Turkey Point applicant.

One question:

When looking at the Levy application they had endorsed a number of Vogtle letters. There is one in particular I'm interested in because of one statement Vogtle made about the fuel being Category III, low strategic significance. We are looking for that as part of all the MC&A reviews.

Anyway the Vogtle letter is in ADAMS at ML103300034.

Could you tell me if Turkey Point has also sent in an endorsement letter(s)? If so I would appreciate being pointed to a copy or reference.

Thanks,  
Larry Harris  
Senior Materials P.M.  
NSIR/DSP/FCTSB

**Hearing Identifier:** TurkeyPoint\_COL\_Public  
**Email Number:** 551

**Mail Envelope Properties** (377CB97DD54F0F4FAAC7E9FD88BCA6D080722BE9E6)

**Subject:** FW: Question regarding Turkey Point submittals.  
**Sent Date:** 3/5/2012 3:53:41 PM  
**Received Date:** 3/5/2012 3:53:43 PM  
**From:** Comar, Manny

**Created By:** Manny.Comar@nrc.gov

**Recipients:**  
"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1550	3/5/2012 3:53:43 PM
TurkeyPoint MeToo 4-20-11 ML11111A127.pdf		180142

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



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.

DO97  
NRO

Proposed Turkey Point Units 6 and 7  
Docket Nos. 52-040 and 52-041  
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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,



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  
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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	NWE1-1SG22	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  
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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
4245		Test personnel quals	11/11/2010	VEGP-VOL-Ch14 Quals	Standard	VEGP 14 VR	Yes	
4170		EOF re 0696	7/27/2010	VEGP-VOL-Ch18 EOF	Southern	VEGP 18.02 VR	N/A	
4243		TSC Tier 2	11/2/2010	VEGP-VOL-Ch18 TSC ACRS	Southern	VEGP 18.08 VR2	N/A	
4233		PRA- Seismic margins	9/20/2010	VEGP-VOL-Ch19	Standard	VEGP 19.59.04 VOL	Yes	Site-specific information has not yet been developed
4236	4466	Revise Security Plan and Cyber Security Plan implementation requirements in Table 13.4-201	10/22/2010	051 S2	Standard	VEGP CSP 3	Yes	
Note 1 - The FPL Turkey Point Units 6 & 7 Mitigative Strategies Description and Plans used the VEGP RCOLA Mitigative Strategies Description and Plans as a model.								