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April 25, 2011

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

Subject: Duke Energy Carolinas, LLC (Duke Energy)
William States Lee III Nuclear Station - Docket Nos. 52-018 and 52-019
AP1000 Combined License Application for the
William States Lee III Nuclear Station Units 1 and 2
Summary Identification of Concurrence with Standard Content RAIs and
Safety Evaluation Report Open Items
Ltr# WLG2011.04-06

Reference: Letter from B.L. Ivey (Southern Nuclear Operating Company) to NRC
Document Control Desk, Vogtle Electric Generating Plant Units 3 and 4
Combined License Application - Summary Identification of Reference
Combined License Application Standard Content Submittals, dated March
31, 2011 (ML110910538)

In the referenced letter, Southern Nuclear Operating Company (SNC) identified responses to safety evaluation report (SER) open items (OIs) and other concerns for selected chapters of the Reference Combined License Application (R-COLA) that include standard content for AP1000 Subsequent (S-COLAs). SNC addressed the standard OI and RAI responses as the AP1000 Reference COL applicant. The enclosure to the referenced letter sorted the responses by NRC RAI/OI number, listed the chapter in which each RAI/OI can be found, and identified each response as either standard or plant-specific. The enclosure also provided a column for AP1000 S-COLAs to indicate endorsement of each standard content RAI/OI response.

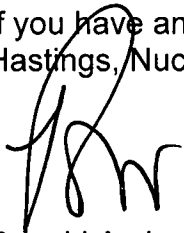
Attachment 1 to this letter is a table that identifies the RAI/OI responses that contain standard content and the extent to which they are endorsed as being applicable to William States Lee III Nuclear Station Units 1 and 2. Attachment 1 includes the RAI/OI responses submitted by SNC since July 15, 2010 through March 16, 2011.

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If you have any questions or need any additional information, please contact Peter S. Hastings, Nuclear Plant Development Licensing Manager, at 980-373-7820.

A handwritten signature in black ink, appearing to read 'R. Jones', is positioned above the printed name.

Ronald A. Jones
Senior Vice President
Nuclear Development

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Attachment:

- 1) AP1000 S-COLA (WLS) Evaluation of R-COLA (VEGP) OI/RAIs for Standard Applicability

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xc (w/o attachment):

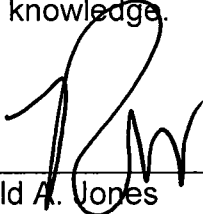
Loren Plisco, Deputy Regional Administrator, Region II

xc (w/ attachment):

Brian Hughes, Senior Project Manager, DNRL

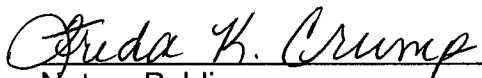
AFFIDAVIT OF RONALD A. JONES

Ronald A. Jones, being duly sworn, states that he is Senior Vice President, Nuclear Development, Duke Energy Carolinas, LLC, that he is authorized on the part of said Company to sign and file with the U. S. Nuclear Regulatory Commission this supplement to the combined license application for the William States Lee III Nuclear Station and that all the matter and facts set forth herein are true and correct to the best of his knowledge.



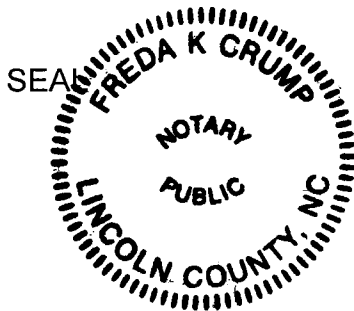
Ronald A. Jones

Subscribed and sworn to me on April 25, 2011



Notary Public

My commission expires: August 17, 2011



RAI/OI ID#	ERA/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
4246	5264	IBR of PI & SGI	11/11/2010	VEGP-VOL-Ch01 IBR of PI & SGI	Standard	01-03	YES
4253	5264	IBR of PI & SGI	2/24/2011	VEGP-VOL-Ch01 IBR of PI & SGI	Standard	01-03	YES
4247	5529	Division 5 Reg Guide (RG) Conformance	2/8/2011	VEGP-VOL-Ch01 Div 5 RGs	Standard	01-04	YES
4235	4980	NWE1- 30/40/70	10/15/2010	062	Standard	01.05-01	YES
4239	5115	NWE1- ISG-22	11/2/2010	063	Standard w/PS*	01.05-02	YES
4242	5144	SNM - Material Accounting and Control (MCA)	11/23/2010	064	Standard	01.05-03	YES
4256	5635	Prior to 10CFR 73.55 Implementation	3/3/2011	VEGP-VOL-73.55-Impl	Standard	01.05-04	YES
4260	5661	Additional Information for Part 30-40 Materials Licenses	3/16/2011	VEGP-VOL-Materials 30-40	Standard	01.05-05	YES
4244	5070	Settlement	11/11/2010	VEGP-VOL-Ch02 re const seq	Southern	02.05.04-07	NA
4248	5409	HLD Foundation	1/12/2011	VEGP-VOL-Ch02 re HLD	Southern	02.05.04-08	NA
4194	5020	ASCE 7	9/20/2010	VEGP-VOL-Ch03 ASCE	Southern	03.03.01-01	NA
4241	5197	Seismic Instrumentation LMAs	10/15/2010	VEGP-VOL-Ch03 SI	Southern	03.07.01-01	NA
4172	1615	Adequacy of 2D Seismic Response Analysis	10/15/2010	018 S2	Southern	03.07.02-1 VR	NA
4227	5151	Construction procedures	10/1/2010	VEGP-VOL-Ch03 Const	Standard	03.08.04-02	YES
4187	5011	Structures Inspection Program	8/17/2010	VEGP-VOL-Ch03 SIP	Standard	03.08.05-01	YES
4192	4642	EMBI- Surge line monitoring test abstract	8/6/2010	057 S1	Standard	03.12-02 VR	YES
4173	4859	SBPB- NRC Bulletin 2002-01 re unidentified leakage	8/5/2010	060	Standard	05.02.05-01	YES
4174	4859	SBPB- Alarm setpoints for unidentified leakage	8/5/2010	060	Standard	05.02.05-02	YES
4193	5061	Quickloc ISI	8/27/2010	VEGP-VOL-Ch05 ISI	Standard	05.03.01-01	YES
4191	5009	Coatings Program	8/13/2010	VEGP-VOL-Ch06 Coatings	Standard	06.01.02-02	YES
4188	4856	SBCV- CR Habitability	9/3/2010	061	Standard	06.04-05	YES
4162	5062	Toxic chemical	7/30/2010	VEGP-VOL-Ch06 re chemicals	Standard	06.04-06	YES
4226	5196	Electrical testing procedures	10/15/2010	VEGP-VOL-Ch08	Standard	08.03.02-01	PENDING/UNDER EVALUATION#
4171	5087	Radwaste discharge line (WLS) leakage monitoing (20.1406 issue)	9/10/2010	VEGP-VOL-Ch11 re outfall	Southern	12.03-12.04-04	NA
4243	5323	Common TSC	11/2/2010	VEGP-VOL-Ch18 TSC ACRS	Southern	13.03-09	NA
4236	4466	Revised Security and Cyber Security Plan Implementation in Table 13.4-201	10/22/2010	051 S2	Standard	13.06.06-01 to 14	YES
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	Sumbittal of SNM PPP Description in COLA Part 8 & response to RAI LTR 65	3/16/2011	065	Standard	13.06-37	YES
4245	5265	Qualification of test engineers	11/11/2010	VEGP-VOL-Ch14 Quals	Standard	14.02-03	YES
4240	5298	Initial Test Program License Conditions	10/15/2010	VEGP-VOL-Ch14 SUT LCs	Standard	14.02-04	YES
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	YES
4232	3951	Calorimetric uncertainty COL item - address TR R8 SER	10/29/2010	COL-SER-OI-Ch15 S3	Standard	OI 15.00-01 VR2	YES
4254	5541	Calorimetric uncertainty COL item - address ACRS questions	2/8/2011	VEGP-VOL-Ch15 ACRS	Standard	15-01	YES
4170	4948	EOF re NUREG-0696	7/27/2010	VEGP-VOL-Ch18 EOF	Southern	18-01	NA
3855**	3512	Demonstrate Adequate Seismic Margin	10/30/2009	040	Southern	19-010	NA
4156	3409	Spent Fuel Pool Loading pattern	8/13/2010	042 S4	Standard	19-069 S2	YES
4262	4459	Verification of adequate spray coverage by the preferential SFP spray system	8/13/2010	052 (with 042 S4)	Standard	19-085 S1	YES
4238	4543	Develop procedures to start a DG without DC power.	10/8/2010	054 S2	Standard	19-102 S1	YES
4233	5113	PRA- Seismic margins	9/20/2010	VEGP-VOL-Ch19	Standard w/PS*	19-104	YES
4228	5297	VEGP STD LOLA MSD letter submittal	11/12/2010	VEGP-VOL-LOLA MSD	Southern	19-105	NA
Notes							
*	Qb items 4239 and 4233 are generally STANDARD responses but also contain some plant-specific (PS) material.		Duke Energy endorses the standard content.				
**	Correction to 2010-08-23 listing of "Standard" for RAI/OI ID #3855 response. The response is correctly shown in this listing as a "Southern" plant-specific submittal.						
#	Duke Energy will address QB item 4226 in a future submittal.						