



CHRISTOPHER M. FALLON
Vice President
Nuclear Development

EC09D/526 South Church Street
Charlotte, NC 28282

Mailing Address:
EC09D / P.O. Box 1006
Charlotte, NC 28201-1006

o: 704.382.9248
c: 704.519.6173
f: 704.382.2038

christopher.fallon@duke-energy.com

July 03, 2013

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

10 CFR 52.3

Subject: Duke Energy Carolinas, LLC
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
Updates to Previous RAI Responses Impacted by Plant Relocation and
Additional Design Enhancements Submittal
Ltr#: WLG2013.07-01

- References:
1. Letter from Christopher M. Fallon (Duke Energy) to NRC Document Control Desk, Updated Schedule for Future Submittals Related to the William States Lee III Nuclear Station Combined Operating License Application, Ltr # WLG2013.06-03, dated June 19, 2013
 2. Letter from Christopher M. Fallon (Duke Energy) to NRC Document Control Desk, Supplemental Information Related to Design Changes to the Lee Units 1 and 2 Physical Locations and Additional Design Enhancements, Ltr# WLG2013.05-02, dated May 2, 2013 (ML 13127A224)

This letter describes the update process for specific requests for additional information (RAI) responses impacted by plant relocation and additional design enhancements identified in Reference 1. The scope of this RAI update is limited to RAI responses impacted by COLA changes identified in Reference 2. There are no COLA changes identified in this letter.

If you have any questions or need any additional information, please contact Robert H. Kitchen, Nuclear Development Licensing Director, at (704) 382-4046.

Christopher M. Fallon
Vice President
Nuclear Development

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Enclosure:

- 1) Lee Nuclear Station Units 1 and 2, Updates to Previous RAI Responses Impacted by Plant Relocation and Additional Design Enhancements Submittal

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xc (w/out enclosures):

Frederick Brown, Deputy Regional Administrator, Region II

xc (w/ enclosures):

Brian Hughes, Senior Project Manager, DNRL

ENCLOSURE 1

**Lee Nuclear Station Units 1 and 2, Updates to Previous RAI Responses Impacted
by Plant Relocation and Additional Design Enhancements Submittal**

**Updates to Previous RAI Responses Impacted by Plant Relocation
and Additional Design Enhancements Submittal**

Question No.	NRC Letter No.	System eRAI No.	ML No.	FSAR Text / Table / Figure	Page No.
02.03.02-001	35	447	ML13127A225	Appendix 2CC	97-114
02.03.02-010	81	3799	ML13127A225	Appendix 2DD	115
02.03.03-003	47	448	ML13127A225	Appendix 2CC.4	100-102
				Appendix 2CC.5	102
				Tables 2CC-211 through 2CC-221	105
				Enclosure 1 Text Discussion: Section 2.3	2-3
02.03.03-004	104	6357	ML13127A225*	Subsection 2.3.3.1	27
				Figure 1.1-202	9
				Enclosure 1 Text Discussion: Section 2.3	2-3
02.03.04-004	80	3726	ML13127A225	Subsection 2.3.3.1	27
				Subsection 2.3.4.1	28
				Subsection 2.3.4.2	28-30
				Table 2.0-201	16, 18
				Table 2.3-283	50-51
02.03.04-005	80	3726	ML13127A225	Subsection 2.3.4.4	30
				Table 2.3-294	95
				Table 2.3-294	96
02.03.04-006	92	4961	ML13127A225	Figure 2.1-209A	23
				Figure 2.1-209B	24
				Subsection 2.3.3.1	27
				Subsection 2.3.4.1	28
				Table 2.3-235	34-35
				Table 2.3-236	36-37
				Table 2.3-237	38-39
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				Table 2.3-239	42-43

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02.03.04-006	92	4961	ML13127A225	Table 2.3-241	46-47
				Table 2.3-282	48-49
				Tables 2CC-203 through 2CC-210	105
02.03.05-004	80	3727	ML13127A225	Subsection 2.3.5.1	30-31
				Subsection 2.3.5.2	31
02.03.05-004	80	3727	ML13127A225	Table 2.0-201	16, 18
02.03.05-005	90	4960	ML13127A225	Subsection 2.3.5.1	30
				Appendix 2CC.1	98
				Appendix 2CC.4	100-102
				Appendix 2CC.5	102
02.04.01-003	28	818	ML13127A225	Subsection 2.4.1.1.3	117
02.04.01-004	28	818	ML13127A225	Figure 2.4.1-201	145
02.04.02-002	17	820	ML13127A225	Subsection 2.4.2.3	118-122
02.04.02-003	72	2679	ML13127A225	Subsection 2.4.2.3	118-122
				Table 2.4.2-204	139
02.04.03-004	17	821	ML13127A225	Subsection 2.4.1.2.2.6	117-118
				Subsection 2.4.3.5	128
				Subsection 2.4.14	136
02.04.03-005	17	821	ML13127A225	Subsection 2.4.2.2	118
				Table 2.0-201	15
				Figure 2.4.3-234	157
02.04.03-010	69	2680	ML13127A225	Subsection 2.4.1.2.2.6	117-118
02.04.04-002	17	822	ML13127A225	Subsection 2.4.4.3	129-130
				Figure 2.4.4-201	163
				Figure 2.4.4-202	164

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02.04.12-020	96S2	5507	ML13127A225	Figure 2.4.12-209	174
				Figure 2.4.12-210	175
				Figure 2.4.12-211	176
02.04.12-021	96	5507	ML13127A225	Figure 2.4.12-205	171
02.04.13-004	17	828	ML13127A225	Subsection 2.4.13	135-136
				Table 2.4.13-203	142-143
				Table 2.4.13-204	144
02.04.13-006	17	828	ML13127A225	Subsection 2.4.13.4	135
02.04.13-007	17	828	ML13127A225	Subsection 2.4.13.4	135
02.04.13-007	17	828	ML13127A225	Table 2.4.13-203	142-143
02.04.13-009	17	828	ML13127A225	Subsection 2.4.13.4	135
				Table 2.4.13-203	142-143
02.05.01-030	59	1657	ML13127A226	Figure 2.5.1-220	75
02.05.01-036	59	1657	ML13127A226	Figure 2.5.1-220	75
02.05.01-045	59	1657	ML13127A226	Figure 2.5.1-220	75
02.05.01-048	59	1657	ML13127A226	Figure 2.5.1-220	75
02.05.01-051	59	1657	ML13127A226	Figure 2.5.1-220	75
02.05.04-001	44	1473	ML13127A227	Subsection 2.5.4.5	120-125
				Subsection 2.5.4.8	131-132
02.05.04-002	44	1473	ML13127A227	Table 2.5.4-222	154
02.05.04-004	44	1473	ML13127A227	Table 2.5.4-211	143-144
02.05.04-005	44	1473	ML13127A227	Subsection 2.5.4.5	120-125
				Subsection 2.5.4.8	131-132
02.05.04-008	44	1473	ML13127A227	Subsection 2.5.4.10.3	134
				Table 2.5.4-225A	169
				Table 2.5.4-225B	170
				Table 2.5.4-225C	171

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02.05.04-008	44	1473	ML13127A227	Table 2.5.4-226	172
				Table 2.5.4-226A	173
				Table 2.5.4-226B	176
				Table 2.5.4-227	178
			ML13127A228	Figure 2.5.4-255a	244
				Figure 2.5.4-255b	245
				Figure 2.5.4-255c	246
				Figure 2.5.4-256a	247
				Figure 2.5.4-256b	248
02.05.04-010	60	1881	ML13127A227	Subsection 2.5.4.5	120-125
				Table 2.5.4-222	154
02.05.04-011	61	1874	ML13127A227	Subsection 2.5.4.5	120-125
				Subsection 2.5.4.8	131-132
02.05.04-012	61	1874	ML13127A227	Subsection 2.5.4.5	120-125
				Subsection 2.5.4.8	131-132
02.05.04-013	61	1874	ML13127A227	Subsection 2.5.4.5	120-125
				Subsection 2.5.4.8	131-132
02.05.04-014	61	1874	ML13127A227	Subsection 2.5.4.5	120-125
				Subsection 2.5.4.8	131-132
02.05.04-015	66	2098	ML13127A227	Subsection 2.5.4.10	132-135
				Table 2.5.4-228	179
				Table 2.5.4-229	180
				Table 2.5.4-230	181
02.05.04-017	106	6497	ML13127A227	Subsection 2.5.4.5.3.5	125
				Table 2.5.4-222	154
03.07.01-002	41	1003	ML13127A227	Subsection 2.5.4.5.3.5	125
03.07.01-004	67	2350	ML13127A228	Subsection 3.7.2.8.4	264-266

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03.07.01-005	87	3644	ML13127A228	Subsection 3.7.1.1.1	263-264
03.08.05-002	41	1004	ML13127A228	Figure 2.5.4-245	231
03.08.05-002	41	1004	ML13127A228	Figure 2.5.4-246	232
10.04.05-002	3S1	484	ML13127A225	Subsection 2.4.14	136
				Subsection 2.4.1.2.2.6	118
10.04.05-002	3S2	484	ML13127A225	Figure 2.4.1-201	145
				Subsection 2.4.2.2	118
				Subsection 2.4.2.3	118-122
				Table 2.4.2-204	139
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				Subsection 2.4.3	123
				Subsection 2.4.3.1	123
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				Subsection 2.4.3.4	127
				Subsection 2.4.3.5	128
				Table 2.4.3-208	140
				Table 2.4.3-209	141
				Figure 2.4.3-201	149
				Figure 2.4.3-227	152
				Figure 2.4.3-228	153
				Figure 2.4.3-230	154
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10.04.05-002	3S2	484	ML13127A225	Figure 2.4.3-247	161
				Figure 2.4.3-248	162
				Subsection 2.4.4.1	128
				Subsection 2.4.4.3	130
				Figure 2.4.4-203	165
				Figure 2.4.4-205	166
				Subsection 2.4.5	131-133
				Figure 2.4.5-201	167
				Figure 2.4.5-202	168
				Subsection 2.4.14	136
10.04.05-002	3S3	484	ML13127A225	Subsection 2.4.4.3	129-130
				Table 19.58-201	229-230
11.03-001	14	705	ML13127A225	Subsection 11.3.3.4.4	212-214
				Table 11.3-208	224
11.03-002	14	717	ML13127A225	Subsection 11.3.3.4	210-211
				Table 11.3-202	216-218
				Table 11.3-204	220
				Table 11.3-205	221
				Table 11.3-206	222
				Table 11.3-207	223
				Table 2.3-289	65-76
12.03-12.04-002	24	1162	ML13127A225	Subsection 12.4.1.9.3	226
				Subsection 12.4.1.9.4	226
				Subsection 12.4.1.9.5	226
15.00.03-001	39	1257	ML13127A225	Table 2.0-201	16
19-003	71	2744	ML13127A225	Table 19.58-201	229-231
19-006	71	2744	ML13127A225	Table 19.58-201	229-231

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Question No.	NRC Letter No.	System eRAI No.	ML No.	FSAR Text / Table / Figure	Page No.
19-011	71	2744	ML13127A225	Table 19.58-201	229-231

*Reference ML1307A299 (3/13/13 Submittal) for an Updated Figure and Table. Refer to Enclosure 1, Pages 3, 9, 10, and 11.