

October 24, 2011

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE COMMISSION

In the Matter of)
)
SOUTH CAROLINA ELECTRIC AND GAS)
COMPANY) Docket Nos. 52-057 and 52-028
)
(Virgil C. Summer Nuclear Station)
Units 2 and 3))

JOINT MOTION FOR TRANSCRIPT CORRECTIONS

Pursuant to the Commission's instructions in its Order dated October 17, 2011, the parties to the mandatory hearing in this proceeding jointly request that the corrections described below be made to the transcript of the mandatory hearing held in Rockville, Maryland, on October 12-13, 2011. See Order (Setting Deadline for Proposed Transcript Corrections) (Oct. 17, 2011) (unpublished).

A. October 12, 2011

The following table identifies the parties' corrections to the transcript for October 12, 2011.

Page	Lines	Correction
passim	passim	Change "Barass" to "Barss"
passim	passim	Change "NEVEDO" to "NAVEDO" and "Nevedo" to "Navedo"
passim	passim	change "habit" to "HABIT"
2	9	Change "On Behalf of Southern Nuclear Operating Company" to "On Behalf of South Carolina Electric & Gas Company"
3	2-7	Change "105" to "15"
3	7	Change from "GERALD A. RAYMOND, JR." to "GERALD A. LOIGNON, JR."
3	8-17	Change "106" to "15"

Page	Lines	Correction
3	15	Change from "ALLAN D. TOREZ" to "ALAN D. TORRES"
3	17	Change from "ROBERT E. WILLIAMSONM III" to "ROBERT E. WILLIAMSON, III"
3	18-25	Change "106" to "16"
4	2-8	Change "106" to "16"
4	9-18	Change "107" to "16"
4	19-25	Change "107" to "17"
5	2-9	Change "107" to "17"
5	10-19	Change "108" to "17"
5	20	Change "108" to "277"
5	21-24	Change "108" to "18"
6	5	Change "258" to "168"
6	2-4	Change "108" to "18"
7-9	passim	Change "110" to "19" (All instances)
7	2	Change "Southern Nuclear Operating Company" to "South Carolina Electric Gas & Company"
7	5	Change "SNCE1" to "SCE000001"
7	7	Change "SNCE2" to "SCE000002"
7	9	Change "SNCE3" to "SCE000003"
7	11	Change "SNCE4" to "SCE000004"
7	13	Change "SNCE5" to "SCE000005"
7	15	Change "SNCE6" to "SCE000006"
7	17	Change "SNCE7" to "SCE000007"
7	19	Change "SNCE8" to "SCE000008"
7	21	Change "SNCE9" to "SCE000009"
7	23	Change "SNCE10" to "SCE000010"
8	3	Change "SNCE11" to "SCE000011"
8	5	Change "SNCE12" to "SCE000012"
8	7	Change "SNCE13" to "SCE000013"
8	9	Change "SNCE14" to "SCE000014"
8	11	Change "SNCE15" to "SCE000015"
8	13	Change "SNCE16" to "SCE000016"
8	15	Change "SNCE17" to "SCE000017"

Page	Lines	Correction
8	17	Change "SNCE18" to "SCE000018"
8	19	Change "SNCE19" to "SCE000019"
8	21	Change "SNCE20" to "SCE000020"
8	23	Change "SNCE21" to "SCE000021"
8	25	Change "SNCE22" to "SCE000022"
9-10	passim	Change "111" to "20" (All instances)
9	3	Change "SNCE23" to "SCE000023"
9	5	Change "SNCE24" to "SCE000024"
9	7	Change "SNCE25" to "SCE000025"
9	9	Change "SNCE26" to "SCE000026"
9	14	Change "NRC1" to "NRC000001"
9	17	Change "NRC2" to "NRC000002"
9	20	Change "NRC3" to "NRC000003"
9	22	Change "NRC4" to "NRC000004"
9	24	Change "NRC5" to "NRC000005"
10	3	Change "NRC6" to "NRC000006"
10	6	Change "NRC7" to "NRC000007"
10	8	Change "NRC8" to "NRC000008"
10	10	Change "NRC9" to "NRC000009"
10	12	Change "NRC10" to NRC000010"
10	14	Change "NRC11" to NRC000011"
10	16	Change "NRC12" to NRC000012"
10	18	Change "NRC13" to NRC000013"
10	20	Change "NRC14" to NRC000014"
10	22	Change "NRC15" to NRC000015"
10	24	Change "NRC16" to NRC000016"
11	5	Change "South Carolina Electric and Gas" to "South Carolina Electric & Gas"
12	23	Change "witness's" to "witnesses"
13	18	Change "Electric and Gas to Electric & Gas"
13	21	Change from "As instructed on how the names" to "As instructed, the names"
13	22	Change "into the record" to "will be read into the record"

Page	Lines	Correction
13	25	Change "Gerald A. Raymond, Jr." to "Gerald A. Loignon, Jr."
14	2	Change "Allan D. Torez" to "Alan D. Torres"
14	8	change "and" to "in the"
14	8	add "of" between "Office" and "General"
15	10	Change "Yes" to "I do"
15	11	Change "Yes" to "I do"
15	15	Change "GERALD A. RAYMOND, JR." to "GERALD A. LOIGNON, JR."
15	23	Change "ALLAN D. TOREZ" to "ALAN D. TORRES"
15	25	Change "ROBERT E. WILLIAMSONM III" to "ROBERT E. WILLIAMSON III"
16	22	change "Yes" to "I do"
17	10	change "Yes" to "I do"
18	1	erase "BARRY ZALCMAN: Yes."
21	6	Change "STEVEN" to "STEPHEN"
21	6	Change "executive" to "Executive"
21	7	Change "vice president for Transmission Generation and I'm the chief operating" to "Vice President for Generation and Transmission and I'm the Chief Operating"
21	8	Change "officer" to "Officer"
21	8	Change "Electric and Gas for SCE&G" to "Electric & Gas Company"
21	13	Change "in" to "and"
21	14	Change "projects" to "project"
21	17	Change "STEVEN" to "STEPHEN"
21	20	Change "utility Santee Cooper" to "utility, Santee Cooper"
21	25	Change "COLA is" to "S-COLA. It is"
22	1	Change "New Start" to "NuStart"
22	2	Change "Santee Cooper, and the consortium" to "Santee Cooper, NuStart, and the consortium"
22	3	Change "Shaw Stone Webster" to "Shaw Stone & Webster"

Page	Lines	Correction
22	4	Change "By way of background the" to "By way of background, the"
22	7	Change "of Westinghouse" to "a Westinghouse"
22	10	Change "help move" to "help improve"
22	16	Change "generation nets" to "generation assets"
22	20	Change "chief nuclear officer following" to "chief nuclear officer. Following"
22	22	Change "reactor technology, it's" to "reactor technology, its"
22	25	Change "integrative" to "integrated"
23	3	Change "PCS" to "PSC"
23	5	Change "Factor" to "Factoring"
23	24	Change "licenses approximately" to "licenses. Approximately"
24	2	Change "SCG&E" to "SCE&G"
24	14	Change "Reservoir, this" to "Reservoir. This"
24	17	Change "reservoir is" to "reservoir are"
24	19	Change "daily and" to "daily in"
24	20	Change "Par" to "Parr"
24	21	Change "into refill mode" to "in the refill mode"
24	24	Change Unit 1, they will provide to Unit 1.
25	1	Change "photos intended" to "photos are intended"
25	8	Change "Par" to "Parr"
25	17	Change "was really nearing" to "was nearing"
26	1	Change "and span" to "and the span"
26	3	Change "impact in associated" to "impact on associated"
26	7	Change "swith yard" to "switchyard"
26	14	Change "heavy models" to "heavy modules"
26	19	Change "units to the site" to "units on the site"
26	23	Change "FSAR The" to "FSAR, the"
27	3	Change "NRC conducted" to "NRC has conducted"
27	4	Change " condition was was satisfied" to "condition, which was satisfied."

Page	Lines	Correction
27	10	Change "concluded the contents" to "which included the contents" Change "Part 52 and the" to "Part 52. The"
27	11	Change "RCOLA" to "R-COLA"
27	13	Change "SCOLA" to S-COLA"
27	15	Change "NUREG 1555 realized the development" to "NUREG 1555 were utilized in the development"
27	21	Change "for cost beneficial" to "for a cost beneficial"
28	4	Change from "COLAs considered subsequent" to "COLAs is considered a subsequent" Change "SCOLA" to "S-COLA"
28	6	Change "RCOLA" to "R-COLA"
28	12	Change from "number of New Start" to "member of NuStart"
28	13	Change "RCOLA" to "R-COLA"
28	22	Change "RCOLA" to "R-COLA"
28	25	Change "adopting" to "adopting it"
29	3	Change from "accessibility" to "acceptability"
29	12	Change "RCOLA" to "R-COLA" Delete "morning"
29	13	Change "has" to "have" Change "challenging" to "challenging,"
29	19	Change "address" to "addressed"
29	21	Change "52.8" to "52.80"
30	7	Change "the structure of the" to "to structure the"
30	14	Change "materials" to "material"
30	15	Change "RCOLA" to "R-COLA"
30	17	Change "of the" to "for the"
30	19	Change "As and SCOLA" to "As an S-COLA"
30	24	Change "facilities" to "facilities,"
31	4	Change "net" to "event"
31	10	Delete "[spelled phonetically]"
31	15	Change "RCOLA" to "R-COLA"
31	16	Change "numbering an" to "numbering and"
32	1	Change "of slightly" to "of this slightly"

Page	Lines	Correction
32	7	Change "commissioners" to "Commissioners" Change "environmental report" to "Environmental Report"
32	8	Change "environmental standard review plan" to "Environmental Standard Review Plan"
32	11	Change "standalone" to "stand-alone"
32	13	Change "Vectal" to "Bechtel"
32	22	Change "recommends what the COLs issue" to "recommended that the COLs be issued"
33	17	Change "describe" to "described"
33	23	Change "engaged in" to "engaged with"
33	25	Change "application" to "applications"
34	3	Change "The comprehensive" to "A comprehensive"
34	10	Change "We staggered" to "We've staggered"
34	25	Change "in" to "and"
36	7	Change "be a conditioning license" to "be a condition of the license"
36	8	Change "for the same review for the same review for the Unit 3" to "for the same review for the Unit 3"
36	11	Change "licensed" to "license"
36	17	Change "Summer C." to "Summer COLA"
36	23	Change "Dr. Gary Stywalt, we" to "Dr. Gerry Stirewalt, he"
37	12	Change "work so well" to "worked so well"
37	16	Change "will tend" to "intend"
37	23	Change ALFRED PAGLIA to STEPHEN BYRNE
38	2	Change "haveed" to "have"
38	24	Change "I go and start" to "I will try and start"
38	25	Change "workings -- developing" to "workings in developing"
39	8	Change "outcome" to "outcomes"
39	16	Change "groups and the" to "groups on the"
39	22	Change "security fitness for duty" to "security, fitness for duty"
40	18	Delete "in"

Page	Lines	Correction
40	19	Change "for the core permits" to "from the Corps permit"
40	20	Change "NPDS" to "NPDES"
40	21	Change "core mix" to "CORMIX" Change "Par" to "Parr"
41	13	Change MALE SPEAKER to ALFRED PAGLIA
41	13	Change "mind is the working" to "mind is working"
41	17	Delete "[spelled phonetically]"
42	13	Change "wells" to "welds"
43	18	Change "client" to "plant"
44	6	Change "vice president for new" to "Vice President for New"
44	7	Change "nuclear deployment" to "Nuclear Deployment"
44	14	Change "only two of constructing, we now have ample workforce" to "and only two of us constructing, we now have ample workforce"
45	4	Change commented to comment
45	6	Change "New Start" to "NuStart"
45	8	Change "very efficient all involved" to "very efficient for all involved"
46	17	Change "half the" to "passive"
47	14	Change "metric" to "macro"
47	16	Change "New Start" to "NuStart"
47	17	Change "New Start" to "NuStart"
47	19	Change "call" to "COL"
47	21	Change "call" to "COLA"
48	9	Change "New Start" to "NuStart"
50	20	Change "Frankie" to "Frank"
50	23	Change "complete" to "completed"
51	6	Delete the comma betwee "staff" and "engineers"
51	19	Add "amendment" before "review"
52	12	Change "SECY 110115" to "SECY-11-0115"
53	4	Change "SECY 110137" to "SECY-11-0137"
56	25	Change "by the" to "of the"
57	12	Change "10CFR" to "10 CFR"

Page	Lines	Correction
57	20	Change "improved" to "approved"
58	8	Add "with the" before "ACRS"
58	11-12	Change "habited [spelled phonetically]" to "HABIT"
58	13	Change "habited" to "HABIT"
58	20	Change "his" to "its"
59	3	Change "space is" to "basis"
59	15	Change "the SECY" to "its SECY"
60	4	Change "the SECY" to "its SECY"
60	8	Change "animicable" to "inimical"
60	12	Change "animicable" to "inimical"
60	20	Change "So, staff" to "The staff"
61	5	Change "core" to "corps"
61	6	Change "MLU" to "MOU"
61	10	Change "Dardenne [phonetic]" to "Darden"
61	13	Change "MMC" to "NRC"
61	24	Change "provide an" to "provided in"
62	18	Change "COL's" to "COLs"
62	19	replace "basis" with "based it's"
62	25	Change "summarizing" to "summarized in"
63	4	Change "51.107a" to "51.107(a)"
63	5	Change "COL's" to "COLs"
63	8	Change "and according to" to "in accordance with"
63	9	Change "1022.a" to "102(2)(A)"
63	12	Change "[unintelligible]" to "design arts"
63	13	Change "and" to "in"
63	15	Change "work" to "look"
63	16	replace "regional" with "reasonable"
63	16	Change "established" to "staff's"
63	19	Change "1022.c" to "102(2)(C)"
63	21	Change "effects. Alternatives" to "effects, alternatives"
63	23	Add "any" before "irreversible"
64	3	Change "1022.c" to "102(2)(C)"
64	8	Change "1022.e" to "102(2)(E)"
64	24	Change "weekly" to "NEPA"

Page	Lines	Correction
66	2	Change "net" to "event"
66	9	Delete "[spelled phonetically]"
66	15	delete "all"
66	24	Change "that" to "as"
67	4	Change "status" to "staffs"
67	16	Change "haven't" to "have"
67	19	Change "AGC" to "OGC"
67	20	Change "and to" to "in to"
67	24	Change "a line" to "alignment"
67	4-5	"That concludes the status presentation. Thank you." Should be attributed to Michael Johnson.
68	17	Change "is that" to "was that"
68	22	Change "Sorry. I don't mean to continually maintain that [phonetic]." to "Chairman, I continually maintain that --"
70	13-14	replace "and our actions" with "that we know they"
76	2	Change "F-15 [phonetic]" to "Rev 15"
76	14	Change "50-109 back-fitting" to "50.109 backfitting"
80	17	Change "MALE SPEAKER" to "MICHAEL JOHNSON"
80	20	Change "Vendor Branch of New Reactors. I'm a sworn in witness." to "Vendor Inspection Branch of New Reactors. I'm a sworn witness."
80	21	Change "[unintelligible]" to "AP600"
80	24	Add "of the" before "thermohydraulics"
80	25	Change "8600 [spelled]" to "AP600"
81	1	Delete "phonetically]"
81	2	Change "[unintelligible]" to "review"
81	4	Change "impressive input" to "unprecedented"
81	5	Change "We do [unintelligible] first plan of the test [unintelligible] for" to "We do a first plant test, we just don't call it that, for"
81	6	Change "on the [unintelligible] in" to "on the reactor internals in"
81	8	Change "[unintelligible]" to "with respect to results"
81	11	Change "[unintelligible]" to "numerous"
81	17	Change "[unintelligible]" to "First three plants it was"

Page	Lines	Correction
82	5	Change "NRs" to "NRRs"
82	7	Change "[unintelligible]" to "these passive system"
82	8	change "at the current rate" to "in the current fleet"
82	17	change "[inaudible] everyone else" to "Yes I was"
83	18	change "SCOTT FLANDERS" to "MICHAEL JOHNSON"
83	22	change "we got from" to "reference"
84	2	change "subsequence" to "subsequents"
84	3	change "sewed" to "so"
84	5	Delete "[spelled phonetically]"
84	15	Add "and" after "Summer"
84	15	Change "sit" to "step"
84	16	Change "VSCOL" to "SCOL"
85	12	Change "fundamental" to "fundamentally"
85	13	replace "in their" with "because of their authority"
85	16	Change "EPA" to "NEPA"
85	19	replace "do at" with "did with"
86	16	Change "Leading" to "Lead"
87	2	Change "at" to "in"
87	14	Change "standards" to "standard"
87	21	Change "guide" to "guides" Change "being the site" to "being a site"
87	22	Change "its" to "it is"
87	24	Change "used as stated in" to "necessitated due to"
88	8	Change "methods there in" to "FSAR"
88	9	Change "I have" to " While I have"
88	14	Change "accessibility" to "acceptability"
88	17	Change "site" to "siting"
88	18	Delete "if"
88	19	Change "or" to "while"
89	5	Change "atmosphere" to "atmospheric"
89	7	Change "unit" to "units"
89	9	Change "site" to "siting"
89	10	Change "and" to "being"
89	17	Change "that" to "our"

Page	Lines	Correction
89	19	Change "the" to "a"
89	22	Change "fresh water" to "first order"
90	3	Change "provides an" to "provides for an"
90	3	Change "in the defining" to "in defining"
90	4	Change "degree" to "degrees"
90	5	Change "Fahrenheit. Therefore" to "Fahrenheit, therefore"
90	7	Replace "added" with "bounded"
90	10	Change "A2D" with "A2d"
90	16	Change "qualitative and qualitative" to "quantitative and qualitative"
90	17	Change "values" to "value"
90	21	Change "systems" to "system"
91	4	Change "support departure" to "support the departure"
91	8	Change "evaluation performance" to "evaluations performed"
91	11	Change "system, structural components" to "systems, structures or components"
91	16	Change "discussion FSAR" to "discussion on FSAR"
91	19	Change "on the two three slide" to "on the 2/3 site"
91	24	change "Chayton" to "Chapin "
91	24	Delete "[spelled phonetically]"
92	4	Change "roughly" to "relatively"
92	6	Change "exclusionary area boundary" to "exclusion area boundary"
92	7	Change "exclusionary area boundary" to "exclusion area boundary"
92	8	Change "exclusionary" to "exclusion area"
92	11	Change "EAD" to "EAB"
92	11	Delete "[spelled phonetically]"
92	19	Change "as a state" to "as the state"
92	22	Change "operated by SCE&G. The Summer" to "operated by SCE&G: the Summer"
92	23	Change "One Fairfield" to "One, Fairfield" Change "par hydro -- par" to "Parr Hydro, Parr"

Page	Lines	Correction
92	24	Change combustion turbine to Combustion Turbine
93	1	Change "par" to "Parr"
93	2	Change facilities approximately one half to facility approximately one and one half
93	5	Change "it's" to "is"
93	15	Change "Par" to "Parr"
93	16	Change "Monticello reservoir" to "Monticello Reservoir"
93	25	Change "Aircrafts" to "Aircraft"
94	1	Change "3.5.116 and" to "3.5.1.1.6 of "
94	11	change "for" to "or"
94	18	change "colleague" to "colleagues"
94	18	change "our" to "a"
94	19	change "assistance" to "systems"
94	20	change "and" to "in the"
94	22	change "question" to "exemption"
95	1	change "tomography" to "demography"
95	1	change "in" to "and"
95	13	erase "of" after "centered"
95	14	change "FSAR" to "FSER"
95	19	change "FSAR" to "FSER"
95	22	change "FSAR" to "FSER"
95	25	change "FSAR" to "FSER"
96	3	add "and spent fuel" after "high level waste"
96	7	change "FSAR" to "FSER"
96	8	change "FSAR" to "FSER"
96	10	change "CFR50.43A" to "CFR 50.43(a)"
96	13	change "summary and associated" to "numbering, exemption"
96	14	change "our [unintelligible]" to "and accounting"
96	15	change "FSAR" to "FSER"
96	16	change "applications" to "application"
96	18	change "FSAR" to "FSER"
96	21	change "FSAR" to "FSER"
96	23	change "FSAR" to "FSER"

Page	Lines	Correction
97	1	change "wet pool [unintelligible] and air temperatures" to "wet bulb noncoincident air temperature"
97	6	change "NRC" to "Appendix D"
97	11	change "TET" to "DEP"
97	12	change "TCS" to "VCS"
97	13	change "TCS" to "VCS"
97	16	change "and" to "an"
97	17	change "1A" to "limiting"
97	20	change "FSAR" to "FSER"
97	22	change "part of the Summer [unintelligible] COL" to "overview of Summer COL"
97	24	change "IDR" to "IBR"
98	1	erase "in" after "section 1.9"
98	2	change "IDR [unintelligible]" to "IBR with"
98	3	add "resolved as" after "is"
98	4	replace "design and certification" with "the design certification"
98	4	replace "IDR" with "IBR"
98	5-6	replace "identified as standard content" with "addressed via standard content"
98	8	replace "IDR" with "IBR"
98	9	change "FSAR" to "FSER"
98	14-15	Change both occurrences of "SC and G" to "SCE&G"
98	15	change "EC" to "VC"
98	17	change "FSAR" to "FSER"
98	18	change "SC and G" to "SCE&G"
98	19	change "DC" to "VC"
99	1	change "insurance" to "assurance"
99	7	change "52.97 A14" to "52.97(a)(1)(iv)"
99	7-8	change "section 1A2 and Appendix B for" to "section I.A.2 of Appendix B to"
99	10	change "insurance" to "assurance"
99	15	change "quality" to "funding"
99	18	change "FSAR" to "FSER"
99	19	change "FSAR" to "FSER"

Page	Lines	Correction
99	21	erase "and" in between "certification" and "review"
99	22	change "guidance" with "for items"
99	24	replace "[unintelligible]" with "dispersion values"
100	2	change "FSAR" to "FSER"
100	6	change "ion" to "land"
100	8	erase "staff's review of"
100	14	change "all" to "fall"
100	18	Change "HAYS:" to "HAYES:" ; change "Hays" to "Hayes"
100	21	change "will present" to "represent"
102	3	Change "material on" to "material in"
102	5	Change "certified in the" to "certified in"
102	10	change "gaining" to "granting"
102	12	change "of design" to "of standard design"
102	16	change "Appendix C" to "Appendix D"
103	1	change "with common events and security" to "the common defense and security"
103	2-3	change "under circumstances" to "under the special circumstances"
103	3	change "15.12" to "50.12"
103	4	change "goal" to "rule"
103	13	change "reference" to "record"
103	14	Change "derive" to "derived"
103	15	Change "done" to "bounded"
103	20	Change "Fahrenheit, this" to "Fahrenheit. This"
103	22	change "year period" to "year return period"
104	2	change "REI" to "RAI"
104	6	change "for" to "from"
104	7	change "and from the applicant's" to "and confirmed the applicant's"
104	16	Change "designed for" to "designed to"
105	1	change "conduction" to "convection"
105	2	change "following the postulated" to "following a postulated"
105	5	change "during the postulated" to "during a postulated"

Page	Lines	Correction
105	14	Change "increase for" to "increase to"
105	23	change "surface" to "service"
105	23-24	change "related AP1000" to "related in the AP1000"
105	24	change "used cooling power that relies" to "uses cooling towers that rely"
106	2	change "system" to "systems"
106	5	change "found the" to "found this"
106	11	change "remover" to "removal"
106	23	Change "designed to a" to "designed to the"
107	7	Change "request" to "requests"
107	9	change "the maximum" to "the increase in the maximum"
107	11	change "compliance" to "components"
107	15	change "of a regulation" to "of the regulation"
107	16	change "of a rule" to "of the rule"
107	18	change "reduction and standardization" to "reduction in standardization"
107	20	change "device" to "design"
108	1	change "should be" to "to be"
108	4	change "FSAR" to "FSER"
108	5	change "FSAR" to "FSER"
108	10	change "and a" to "in a"
108	14	change "Par" to "Parr"
108	16	change "of the Broad River Par Shoals" to "on the Broad River at Parr Shoals"
109	1	change "pictures. The" to "pictures, the"
109	8	change "after the years" to "out to the year"
109	9	change "2016" to "2060"
109	10	change "applicant" to "applicant's"
109	11	change "as" to "is"
109	11	change "there were" to "that"
110	6	change "FSAR" to "FSER"
110	22	change "their to "the"
111	8	change "vicinity Summer" to "vicinity of Summer"

Page	Lines	Correction
111	13	change "recreational use of these" to "recreation on these"
111	14	change "not" to "no"
111	16	change "of the term" to "and determined"
111	23	change "capability" to "habitability"
112	2	change "down" to "out"
112	24	change "the [inaudible]" to "in the siting"
113	10	change "from John Segala, and" to "and John Segala can"
113	14	Change "CHAIRMAN JACZKO: Is that correct?" to "CHAIRMAN JACZKO: Is that correct? JOHN SEGALA: Yes that's correct. CHAIRMAN JACZKO:"
113	15	change "racks. [inaudible] for" to "racks, for"
113	21	Change "not intent" to "no intent"
113	22	Change "back" to "rack"
114	14	change "permanent" to "per unit"
116	1	change "analysis" to "analyst"
116	7	change "overlay" to "overnight"
117	14	Change "you as subsequent" to "you subsequent"
117	21	change "and unacceptable" to "or not acceptable"
118	8	change "MICHELLE HART" to "MICHELLE HAYES"
118	8-9	change "a contained model" to "the CONTAIN model"
118	9	change "to review" to "during the review of"
118	11	change "at that model" to "of that model"
118	13	change "disconfirming" to "just confirming"
119	2	change "MICHELLE HART" to "COMMISSIONER SVINICKI"
119	15	erase "and" before "that"
119	23	change "[inaudible]" to "bullets"
119	24	change "recommendation" to "regulation"
119	25	change "recommendation" to "regulation"
120	2	change "that in total finding on the one" to "it is really finding number one"
121-122	25-1	change "they used different criteria's" to "these different criteria"

Page	Lines	Correction
122	19	change "larger" to "largely"
123	9	change "sift" to "just"
123	21	Change "one" to "once"
123	24	delete "per"
123	25	change "mash-up [spelled phonetically]" to "parametric"
124	9	change "container" to "containment"
125	7	change "Page 22" to "Yes, 22"
125	9	change "the standards proved that" to "the establishment of a"
125	12	change "[unintelligible]" to "50.59 type"
126	10-11	change "Excuse me. What the section in the - and Earl," to "If you look at section 1.10, and Amy,"
126	11	change "on" to "of"
126	22	change "in" to "and"
126	24	Change "our FSAR" to "our FSER"
127	1	Change "MICHELLE HAYES" to "AMY MONROE"
127	5	Change "FSER" to "FSAR" Delete "in accordance with our"
127	10	Change "we're" to "are" Change "conducting" to "conducted" Change "us of" to "us if"
127	13	Change "as off-site" to "as an off-site"
127	21	Change "post-co" to "post COLA"
128	17	change "you know that" to "no"
129	3	change "more [unintelligible]" to "worse"
129	9	change "think for" to "I think for"
129	13	change "so" to "still"
130	15	erase "problems"
130	20	change "available [unintelligible]chemical and they" to "not available for a given chemical we may"
130	21	change "[unintelligible]" to "threshold limit values"
130	22	delete "[unintelligible]"
131	2	change "[unintelligible] value" to "threshold limit values"
131	3	change "[unintelligible]" to "OSHA for"
131	6	change "[unintelligible]" to "could"

Page	Lines	Correction
131	7	change "standards" to "standard is"
132	11	Change "[unintelligible]" to "geophysicist"
132	21	Change "groundwaters discussed" to "groundwater as discussed"
133	3	Change "the discussion" to "with a discussion"
133	5	Change "which there for" to "which is the upper"
133	6	Change "cooling tower make up for" to "cooling tower make up"
133	8	Change "[unintelligible]" to "once-through"
133	11	Change "which is a dam portion" to "which is a dammed portion"
133	13	Change "blowdown in order to combine rate streams for Summer stations used" to "blowdown and the other combined waste streams for Summer station's Unit two"
133	16	Change "uses 2 and 3. The site" to "Units 2 and 3 site"
133	22	Change "illustrates high" to "illustrates why"
133	22	Change "waterbodies; it is not" to "waterbodies is not"
133	23	Change "at this time" to "at this site"
133	24	Change "[unintelligible] contours between" to "piezometric contours which"
133	25	Change "[unintelligible] shallow subsurface groundwater flows away from the site" to "indicate that shallow subsurface groundwater flow is away from the site"
134	1	Change "began" to "again"
134	1	Change "And Mr. Bob Whorton" to "Mr. Bob Whorton"
134	4	Change "Summit" to "Summer"
134	4	Change "continent of" to "competent"
134	5	Change "sheer" to "shear"
134	10	Change "structures determines annex and rad waste building" to "structures: the turbine, annex and rad waste"
134	12	Change "all the native" to "all of the native"
134	18	Change "lot" to "log"
134	21	Change "0.30G" to "0.30g"
134	22	Change "frequency" to "frequency,"

Page	Lines	Correction
135	2	Change "0.23G" to "0.23g"
135	4	Change "had" to "has"
135	14	Change "seismic demands" to "a seismic demand"
135	20	Change "confident" to "confidence"
135	21	Change "19.59.6.3" to "19.55.6.3"
135	22	Change "hard-sound" to "hard, sound"
135	25	Change "confident" to "confidence"
136	5	Change "confident" to "confidence"
136	12	Change "table with that is" to "table was added"
136	24	Change "GRA" to "PRA"
137	3	Change "verify on that" to "verify in our"
137	5	Change "hazardous evaluation" to "the hazards evaluation"
137	6	Change "of less" to "is less"
137	18	"analyses" should be "analysis"
137	25	Change "the river" to "or near the"
138	1	"the" to "their"
138	1	Delete "peak"
138	2	"analyses" should be "analysis"
138	3	change "are" to "as"
138	16	"[unintelligible]" should be "berm" and insert "the" before "Monticello"
138	18	"[unintelligible]" should be "flow"
139	1	insert "and" between "flood," and "dam"
139	5	delete "and" between "site" and "groundwater"
139	5	Change "system. Verificatioin" to "system, verification"
139	6	"analyses" should be "analysis"
139	9	change "the" before "soil" to "of"
139	10	"saproilite" is correct spelling - can remove "[phonetic]"
139	10	change "cloudy" to "clay"
139	11	"when" should be "with"
139	12	Change "[unintelligible] primary" to "Flow is primarily"
139	14	change "daily" to "data"
139	19	"and filtration" should be "infiltration"

Page	Lines	Correction
139	22	"accident" should be "accidental"
139	22	"portable" should be "potable"
139	23	". These are" should be "using" with no sentence break
139	25	Change "flow pass" to "flow path"
140	4	"considerate" should be "conservative"
140	5	"in [unintelligible]" should be "and fate"
140	6	"presented" should be "identified"
140	8	Change "The staff concludes" to "staff concluded"
140	9	"the less" should be "west"
140	10	Change "unknown" to "un-named"
140	19	Change "worse" to "worst"
141	13	Change "seismically or surfaced at" to "seismicity or surface fault"
141	21	"all" should be "fault"
142	6	Change "citing by" to "cited by"
142	11	"proves the features of" should be "prove the features are"
142	12	"are" should be "some" and "proves" should be "prove"
142	13	"of pre-quatarnary" should be "are pre-quarternary"
142	15	"relationship to determine that the tectonic" should be "relationships to determine that a tectonic"
142	23	delete "of"
142	25	Change "faults. That's showing in" to "faults that's shown in"
143	4	"showed" should be "shows"
143	11	Change "map length" to "mapped length"
143	16	"geologist" should be "geologists"
143	18	"units to" should be "unit 2"
143	5-6	"metamorpho [phonetic]" should be "metamorphosed"
144	3	"licensed" should be "license"
144	5	Delete first "of"
144	5	Change second "and" to "in"
144	13	"for a current sub-detrimental [phonetic] geologic features" should be "for occurrence of detrimental geologic features"

Page	Lines	Correction
144	14	Change "enriched" to "units"
144	21	insert "the" between "into" and "unit 2"
144	24	Change "sheer" to "shear"
145	2	Change "sheer" to "shear"
145	7	Change "sheer" to "shear"
145	8-9	"regular metric" should be "radiometric"
145	9	"cost-up" should be "cross cut"
145	10	Change "sheer" to "shear"
145	12	Change "sheer" to "shear"
145	18	"of" should be "at" and insert "of" between "photographs" and "these"
145	21	delete second "a"
145	24	"to the" should be "2"
145	25	"more" should be "no"
146	3	"sustenance" should be "subsidence"
146	13	Change "Mr. Chair" to "Mr. Chairman"
146	17	delete extra "you that"
146	19	"plainer [spelled phonetically]" should be "planar"
146	21	Change "." to "," after "feature" and add "but it" with "E" of exhibits in lower case
146	22	"Starts" should be "Such"
146	23	Change "occurred" to "occur"
147	3	"licensed" should be "license"
147	5	Change "decision" to "discussion"
147	18	Change "dykes" to "dikes"
148	13	"hypothesis" should be "hypotheses" and "applying" should be "assigned"
148	24	"an excellent" should be "maximum"
149	8	"increase in" should be "increasing"
149	9	"or response sector" should be "response spectrum"
149	14	Delete "?"
149	15	"sector" should be "spectrum"
149	20	"dash" should be "dashed"
149	21	"designer" should be "design"

Page	Lines	Correction
149	21	After "represents" add "the"
149	24	"of" should be "at"
150	24	insert "same" between "the" and "events"
151	2	Change "3 tenths and" to "3 times 10"
151	18	".03G" should be "0.3G"
151	21	"1-2/3rds times the SSE" should be "one and two-thirds times the SSE"
151	24	Change "SSEs" to "SSCs"
151	1-2	"Because the CDF for AP1000 internal events add power and so low" should be "Because the CDF for AP1000 internal events at power is so low"
152	5	"HRAF" should be "HRHF"
152	9	"HRAF curved" should be "HRHF curve"
152	10	"and staff included to" should be "the staff concluded that"
152	17	Change "in local" to "and local"
152	19	"any" should be "they"
152	23	"some are" should be "Summer"
153	1	insert "the" between "of" and "proposed"
153	3	insert "it" between "that" and "had"
153	7	insert "to the" between "10" and "minus"
153	12	delete "can"
153	23	"accident" should be "accidental" and "were" should be "was"
154	15	"the" should be "to"
156	4	"who's" should be "what's"
156	18	Change "No," to "Well,"
157	12	"licensed" should be "license"
158	1	Change "5010" to "50.10"
159	4	"It is" should be "Is it"
160	8	Change "new CES [phonetic]" to "CEUS SSC"
160	25	"licensed" should be "license"
161	4	"term" should be "determine"
161	6	"plan" should be "plant"
161	8	insert "they" between "that" and "will"

Page	Lines	Correction
161	10	Change "cause that or" to "cause them to add or"
162	2	Change "they're" to "their"
162	6-7	"for the peer review is that it" should be "for peer review that"
163	9	Change "South Carolina Electric and" to "South Carolina Electric &"
164	4	Change "your" to "our"
165	11	"of experience" should be "an experienced"
166	10	"difference" should be "different"
166	18	Change "GERRY STIREWALT" to "KENNETH SEE"
166	18	"roll" should be "rule"
167	5	"had have" should be "have had"
167	25	"an" should be "and"
169	1	"we've" should be "we're"
169	15	Change "SFC" to "SSE"
169	16	Change "omerock [spelled phonetically] is .15G" to "on rock is .15g"
170	1	Change "initiated and the" to "initiated and in the"
170	4	Change "design and" to "design at"
170	8	Change "If there" to "If it"
171	7	Change "160" to "1.60"
171	14	Change "As with the [unintelligible]" to "As with lots of"
171	18	change "10.15" to "Then on 13"
171	23	change "sell" to "soil"
171	24	change "the structural" to "in structure"
171	25	change "instruction" to "in structure"
172	2	"stilled" should be "still"
172	14	insert "10" between "times" and "to"
172	15	insert "word" between "the" and "dominate"
172	21	"We know you will" should be "You would or you will?"
173	1-2	"fuel [unintelligible]" should be "fueling"
173	8	"licensed" should be "license"
174	8	change "[unintelligible]" to "things"
174	13	insert "that" between "days" and "the"

Page	Lines	Correction
174	22	"liable" should be "reliable"
175	1	change "ALUCA" to "a LOCA is"
175	2	Change "[spelled phonetically]" to "is"
175	4	change "one" to "event"
175	4	change "[unintelligible]" to "auxiliary"
176	8	change "[unintelligible]" with "did a SSHAC level 2"
176	10	Change "-- [unintelligible] to update for that Charleston source" to "They did a SSHAC level 2 update for the Charleston source"
176	11	change "unintelligible]" with "zone"
176	18	delete "-- and I don't"
176	19	delete "have an"
176	23	Change "put" to "but"
177	4	change "shock" to "SSHAC"
177	15	Change "South Carolina Electric and Gas" to "South Carolina Electric & Gas"
178	4	Change "shock" to "SHHAC"
178	15	Before "Thank you." add "GERRY STIREWALT:" He was the speaker.
178	15	change "[unintelligible]" with "perhaps"
178	23	change "bad" to "at"
179	18	change "[unintelligible]" to "at Parr dam"
180	6	change "24.12" to "2.4.12"
180	7	change "24.13" to "2.4.13"
180	8	insert "there" between "figure" and "that"
180	9	"the" should be "a"
180	10	"conditioned" should be "conditions"
180	11	Change "[unintelligible]" to "Piedmont"
180	14	insert "for" between "those" and "13"
181	2	Change "irrelevant" to "relevant"
181	11	"IMC" should be "I&C"
181	17	change "[unintelligible]" to "reviewer"
181	19	insert "in" between "engineer" and "the"
181	22	insert "the" between "of" and "phenomenon"
182	2	Change "irrelevant" to "relevant"

Page	Lines	Correction
182	13 and 14	delete "[spelled phonetically]"
183	7	Change "manager of merchant" to "manager of Emergency"
184	7	Change "10CFR 5279" to "10 CFR 52.79"
184	8	Change "licensed application" to "license application"
184	9	Change "10CFR 5047" to "10 CFR 50.47"
184	10	Change "10CFR 50" to "10 CFR Part 50"
184	16	Change "EPI tech" to "EP ITAAC"
184	17	Change "EPI tech" to "EP ITAAC"
184	19	Delete "[spelled phonetically]"
184	24	Change "which is introduction site overview" to "which is introduction and site overview"
185	3	Change "licensed" to "license"
185	4	Change "set of four developed" to "set of fully developed"
185	7	Change "NEI0701" to "NEI-07-01"
185	9	Change "provision zero" to "revision zero"
185	12	Change "discuss a novel" to "discuss the novel"
185	14	Change "NUREG 396. Planning basis" to "NUREG 396, Planning basis"
185	17	Change "EPC" to "EPZ"
186	2	Change "will be support of the" to "will be used to support the"
186	3	Change "SS memo [spelled phonetically]" to "EPZ"
186	7	Change "emergency management division" to "Emergency Management Division"
186	19	Change "action above [unintelligible]" to "action or B.5.b"
187	3	Change "And" to "An"
187	4	Change "exercises evaluated by the NRC within one year before their" to "exercise evaluated by the NRC within one year before the"
187	9	Change "status system" to "data system"
187	11	Change "toxic guess" to "toxic gas"
187	14	Change "went the" to "within the"
187	18	Change "environmental" to "Environmental"

Page	Lines	Correction
187	19	Change "protection agency" to "Protection Agency"
188	1	Change "this is includes" to " this includes"
188	2	Change "par" to " Parr"
188	16	Change "HPAC" to "HVAC"
188	24	Change "it's" to "its"
189	3	Change "system," to "system"
189	9	Change "line and it's interfaced" to "line and its interface"
189	10	Change "10 CFR 201406" to "10 CFR 20.1406"
189	11	Change "NEI 0808 alpha" to "NEI 08-08A"
189	23	Change "components," to "components"
189	24	Change "in" to "and"
190	3	Change "opened" to "open"
190	5	Change "NEI 0808 alpha" to "NEI 08-08A"
190	6	Change "[unintelligible]" to "buried"
190	9	Change "[unintelligible]" to "buried"
190	15	Change "insulation" to "installation"
190	19	Change "230kB" to "230 kv"
190	21	Change "reserve box transformer" to "reserve aux. transformer"
190	22	Change "double-bust" to "double-bus"
190	22	Change "generators" to "generator"
190	23	Change "stepup" to "step up"
190	23	Change "switchyard is" to "switchyard, Unit 2 3 switchyard, is"
190	25	Change "23" to "2 3"
191	2	Change "23" to "2 and 3"
191	5	Delete "The" Change "table 2612-1" to "Table 2 6 12-1"
191	9	Change "82" to "8 2"
191	10	Delete the first "north" in the line
191	11	Change "NARC" to "NERC"
191	12	Change "about" to "for"
191	13	Change "in" to ", and"
191	14	Change "table 2612-1" to "Table 2 6 12-1"

Page	Lines	Correction
191	16	Change "rightaways" to "right of ways"
191	23	Change "to" to "in the"
192	5	Change "and habitability" to "room habitability"
192	5	Change "through" to ", the"
192	18	Change "52.79A21" to "52.79(a)(21)"
192	24	Add "Agency" after "Management"
193	8	Change "In 10CFR 47 -- I'm sorry, 10CFR 50.47" to "In 10 CFR 47 -- I'm sorry, 10 CFR 50.47"
193	10	After "emergency" insert "response"
193	10	Change "Appendix C" to "Appendix E"
193	14	Change "10CFR 50.33G" to "10 CFR 50.33(g)"
193	19	Change "response's" to "response"
194	6	Change "responsive" to "response"
194	10	Change "plants and" to "plans for"
195	2	Change "at [unintelligible]" to "or EOF"
195	15	Delete "with"
195	23	Change "50.33G" to "50.33(g)"
196	9	Change "explosion" to "exposure"
196	10	Change "527922I" to "52.79(a)(22)(i)"
196	14	Change "involvement" to "development"
196	16	Change "plants" to "plans"
196	17	Delete "[spelled phonetically]"
196	18	Change "REI" to "RAI"
196	21	Change "REI" to "RAI"
196	24	Change "REI" to "RAI"
196	25	Change "managerial" to "managed"
196	25	Change "its" to "the"
197	2	Change "in this structure" to "infrastructure"
197	15	Change "hedge" to "edge"
198	24	Change "10CFR 50.47B" to "10 CFR 50.47(b)"
198	24	Change "Appendix C" to "Appendix E"
199	16	Change "UDC" to "GDC"
200	7	Change "some have met" to "Summer met"

Page	Lines	Correction
200	15	Change "recommendation for regarding" to "recommendations regarding"
201	1	Change "through" to "for"
201	20	Change "surface" to "service"
201	21	Change "from" to "when"
202	4	Change "to our" to "to a"
202	5	Change "REI" to "RAI"
202	7	Change "piping structures" to "piping and structures"
202	9	Change "ASME, ANC" to "ASME/ANSI"
202	18	Change "that are formed" to "that have formed"
203	5	Change "end" to "ends"
203	10	Change "REIs" to "RAIs"
203	13	Change "affect system structures" to "affect systems, structures,"
203	14	Change "SSEs" to "SSCs"
203	15	Change "REI" to "RAI"
203	16	Change "SSEs" to "SSCs"
203	17	Change "SSEs" to "SSCs"
203	21	Change "SSEs" to "SSCs"
203	22	Change "SSEs" to "SSCs"
203	24	Change "SSEs" to "SSCs"
204	1	Change "SSEs" to "SSCs"
204	2	Change "SSEs" to "SSCs"
204	6	Change "address" to "addresses"
204	14	Change "10CFR" to "10 CFR"
204	24	Change "until" to "so that"
204	25	Change "10CFR" to "10 CFR"
205	2	Change "plan" to "plant"
205	3	Change "wall" to "walled"
205	15	Change "the tree of liquid discharge are" to "the treated liquid discharge from"
205	20	Change "on sight" to "onsite"
205	25	Change "NEI 0808A" to "NEI-08-08A"
206	1	Change "NEI 0808A" to "NEI-08-08A"

Page	Lines	Correction
206	3	Change "NEI 0808A" to "NEI-08-08A"
206	22	Change "discharged by being" to "discharge piping"
206	22	Change "are first no-valves" to "are, first, no valves,"
207	1	Change "[unintelligible]" to "piping"
207	8	Change "FSAR" to "FSER"
207	12	Change "NEI 0808A" to "NEI-08-08A"
207	24	Change "transformers that appear" to "transformers appear"
207	25	Change "tree" to "three"
208	5	Change "reserving" to "preserving"
208	6	Change "reacting" to "reactor"
208	8	Change "but" to "that"
208	10	Change "reacting" to "reactor"
208	16	Change "reacting" to "reactor"
209	5	Change "defects are" to "defects if"
209	7	Change "[unintelligible]" to "growth"
209	11	Change "Beavis [spelled phonetically]" to "Habib"
209	17	Change "wall" to "wells"
209	19	change "2014.06 [spelled phoenetically]" to "20.1406"
209	24	change "the reactor's office" to "the new reactors office"
210	3	change "2014.06" to "20.1406, the"
210	4	Change "evaluate, too" to "evaluate to"
210	12	change "equivalent" to "effluent"
210	23	Change "4.201" to "4.21"
210	23	change "2014.06" to "20.1406"
210	25	change "the" to "that"
211	5	Change "OVO [spelled phonetically]" to "Vogtle"
211	9	Change "parts" to "perhaps"
211	11	Change "locking" to "lacking"
211	14	Change "Reese Dessembler [spelled phonetically]" to "V.C. Summer"
211	18	Change "red monitors" to "rad monitors"
212	10	change "MALE SPEAKER" to "DANIEL BARSS"
212	15	change "we have" to "Rev."

Page	Lines	Correction
212	18	change "long" to "rocks"
212	22	change "moderator" to "monitor"
212	23	change "moderator" to "monitor"
213	10	change "for" to "and"
213	25	change "an old" to "a known"
216	5	Change "approved could" to "approved. Could"
216	10	Change "particular" to "particular,"
216	25	Change "RO" to "ERO"
218	9	Change "this concepts, this designs" to "those concepts, those designs"
218	22	change "inter scene" to "NRC and"
219	14	change "in the" to "through the"
220	8	Change "REIs" to "RAIs"
220	22	change "might" to "would"
221	3	change "looking that" to "looking at that"
221	15	change "I was" to "There was"
221	16	change "TSE" to "TSC"
221	20	change "hearing" to "area"
222	11	change "any PCRS" to "an ACRS"
223	4	change "factor hopefully" to "factors program hopefully"
223	10	change "CHAIRMAN JACZKO" to "JOSEPH SEBROSKY"
223	15	Change DAVE to DAVID
223	17	Change "Electric and Gas" to "Electric & Gas"
223	17	Change "New Nuclear Informant" to "New Nuclear Deployment"
223	21	Change DAVE to DAVID
224	5	Change DAVE to DAVID
224	8	change "area" to "error"
224	12	change "rate" to "grid"
224	17 and 18	Delete the entire phrase, which was repeated in the transcript but not repeated in the actual testimony "Does the staff agree that habit has to be upgraded to include heavy gas effects?"
224	21	Change "there are" to "they are"

Page	Lines	Correction
224	24	change "the ventilation" to "the containment ventilation"
225	3	change "analysis record" to "analysis of record"
225	4	change "a habit's" to "HABIT is"
225	9	after "for the" add "staff's finding"
225	23	change "exercises" to "exercise"
225	25	chane "certified FEMS" to "certify to FEMA"
226	1	change "haven't" to "have"
226	5-6	change "outside group, EP group does" to "by an outside group, not the EP group but an outside group does"
226	8	change "correct" to "corrective"
226	11	Change "there's" to "there's a condition"
226	14	Change "to look" to "to re-look"
226	20	add "made" after "effectively"
227	2	change "MALE SPEAKER" to "JOHN MCKIRGAN"
227	3	change "that it models" to "the way it models"
227	8	change "MALE SPEAKER" to "JOHN MCKIRGAN"
227	9	change "of the" to "at the"
227	11	change "of the" to "at the"
227	23	Change "Commissioner" to "Mr."
227	24	Change "protective" to "protected"
228	4	Change "immersed planning" to "Emergency planning"
229	10	add "The" before "regulatory requirement"
230	3	change "operatives" to "operators"
230	5	change B5B to (b)(5)(B)
230	11	change "look into" to "locate the"
230	11 and 12	Change "and two minutes [spelled phonetically] away" to "than two minutes away"
230	13	change "the reg [unintelligible]" to "NUREG-0800, the standard"
230	15	change "[unintelligible]" to "2-minute"
231	24	Change "involved" to "in both"
232	24-25	change "think -- better" to "think they have better"
233	1	Change "that we use" to "that is"
233	2	Change "[unintelligible]" to "Units 2 and 3"

Page	Lines	Correction
233	25	Change JAMES LABORDE to ROBERT WILLIAMSON
234	6	Change JAMES LABORDE to ROBERT WILLIAMSON
234	8	Change JAMES LABORDE to ROBERT WILLIAMSON
235	5	change "[unintelligible]" to "NRO"
235	5	change "review" to "reviewer"
235	18	change "B31 wind code [spelled phonetically]" to "B31.1 code"
236	3	Change "E-N-D-P-R-O-F-P-R-O-C-D-E-E-D-I-N-G-S" to "E-N-D-O-F-P-R-O-C-E-E-D-I-N-G-S"

B. October 13, 2011

The following table identifies the parties' corrections to the transcript for October 13, 2011.

Page	Line	Correction
238	8	change "squad" to "water"
238	9	Change "Southern Nuclear Operating Company" to "South Carolina Electric Gas & Company"
240	9	Move "Today's" to a new paragraph
240	21	Change "Searches" to "Services"
240	23	Change "Matis I'm" to "Matis. I'm"
241	8	Delete "with" at end of row
241	12	Change "commissioners" to "Commissioners"
241	13	Change "mentioned" to "mentioned,"
241	15	Change "cost benefits" to "cost/benefits"
241	17	Change "in" to "and"
241	22	Change "10 CFR 50" to "10 CFR Part 50"
241	23	Change "response of" to "responsive"
241	24	Change "Section" to "Sections"
242	1	Change "Revisions" to "Revision"
242	5	Change "audit REI responses" to "audit, RAI responses,"
242	8	Change "Vectal" to "Bechtel"
242	13	Change "REI" to "RAIs"
242	14	Change "REI" to "RAI"

Page	Line	Correction
242	15	Change "development" to "developments"
242	25	Delete "OEF" Change "Overview" to "Overview"
243	1	Change "environment" to "environmental" Change "cost benefits" to "cost/benefits"
243	3	Change "Specifically" to "Specifically,"
243	4	Change "in" to "and"
243	5	Change "resource it's" to "resource. It's"
243	6	Change "of" to "have"
243	7	Add "or" after "detectable"
243	8	Change "of" to "have" Change "noticeably" to "noticeably,"
243	11	Change "analyzes" to "analysis"
243	16	Change "able to cite" to "able to site"
243	19	Change "44 Permit Process" to "404 Permit Process"
243	20	Change "use" to "use,"
243	22	Change "threatened endangered" to "threatened or endangered"
243	23	Change "impacts" to "impacts,"
243	24	Change "on site in Monticello Reservoir or Parr Reservoir" to "on site, in Monticello Reservoir, or in Parr Reservoir"
244	1	Change "I continue with" to "I'll continue with"
244	2	Change "small except for economy" to "small, except for the economy,"
244	3	Change "beneficial, taxes which was small to large but again beneficial" to "beneficial; taxes which was small to large, but again beneficial:"
244	9	Change "resources" to "resources,"
244	10	Change "preempted" to "preemptive"
244	13	Change "of landscaping" to "of landscape and"
244	17	Change "coolant towers" to "cooling towers"
244	20	Change "areas. Economy" to "areas; economy,"
244	21	Change "beneficial;" to "beneficial"
244	22	Change "large but again beneficial" to "large, but again beneficial;"

Page	Line	Correction
244	24	Change "resources" to "resources,"
245	3	Change "transmission line carbs" to "transmission line corridors"
245	7	Change "This alternative in" to "In"
245	10	Change "it" to "there"
245	11	Change "a power" to "power"
245	14	Change "Ultimately" to "Ultimately,"
245	18	Change "purchase" to "purchased"
245	19	Change "site" to "side"
245	20	Change "capacities" to "capacity"
245	22	Change "based load" to "base load"
245	25	Delete "pact"
246	8	Change "follows" to "follows:"
246	11	Change "plant" to "plant;"
246	14	Add "are" after criteria; add a period after "9.3-1"; and capitalize based
246	15	Create new paragraph beginning with "The remaining 11 sites . . ."
246	20	Add parentheses around "least suitable" and "most suitable"
246	23	Change "evolution" to "evolution:" Change "Summer site" to "Summer site;" Change "River site" to "River site"
246	24	Change "Greenfield site" to "Greenfield site;" Change "a Saluda site" to "the Saluda site;" Change "Cope site" to "Cope site;"
247	2	Change "advantages" to "advantages,"
247	4	Change "in" to "and"
247	4	Change "cost benefits" to "cost/benefits"
247	7	Change "base flow generation" to "baseload generation"
247	11	Change "increase use" to "increased use"
247	20	Change "base flow generation" to "baseload generation"
247	21	Change "that proposed nuclear" to "the proposed nuclear"
247	21	Change "Emission estimates were" to "Emission estimates are"

Page	Line	Correction
248	2	Change "economic" to "the economic"
248	6	Change "utility, for example SCE&G" to "utility. For example, SCE&G's"
248	10	Change "Again" to "Again,"
248	12	Changes "Cost" to "Costs"
248	15	Change "earlier" to "earlier,"
248	16	Change "temporary" to "temporary," Change "construction, are" to "construction, and are"
248	18	Change "commitment" to "commitments"
248	19	Change "materials would be committed" to "materials to be committed"
248	20	Change "project," to "project" Change "steel" to "steel, and"
248	21	Change "and although" to "and, although"
248	22	Change "large" to "large,"
248	23	Change "construction projects would" to "construction projects and would"
248	25	Change "operating life concluded" to "operating life and concluded"
249	4	Change "Maximum exposed" to "Maximally exposed"
249	6	Change "limit" to "limits"
249	6	Change "small effect impact" to "small impact"
249	7	Change "In summary" to "In summary,"
249	8	Change "cases temporary" to "cases, temporary," Change "long term" to "long-term"
249	9	Change "cost benefit analysis and the" to "cost/benefit analysis in the"
249	18	Insert comma after "Whited"
250	9	Start new paragraph after "EIS"
250	13	Change "update" to "updates"
250	14	remove comma after "2010"
250	18	Remove "in" before "interim"
250	23	Change "staff" to "staff's"
251	13	Start new paragraph after "EIS."
251	14	Change "meeting" to "meetings"

Page	Line	Correction
251	14	Change "government" to "government-to-government"
251	15	Insert comma after "period"
251	18-19	Capitalize "State Historic Perservation Officer"
251	21	Insert comma after "review"
252	17	Change "I'm" to "I've been"
252	18	Change "I was [inaudible] before the scoping" to "This was just before the scoping"
252	19	Insert a comma (",") after described
252	20	Change "effective" to "affected"
253	1	Change "uranium field cycle" to "uranium fuel cycle"
253	6	Change the comma to a colon (after 'environmental resources')
253	9	Change "ducts" to "dust"
253	10	Change "removing" to "releases"
253	25	Change "six and half" to "six and one half"
254	15	Change "In the Office" to "The analysis"
254	19	Change "[inaudible]" to "avian"
255	13	Change "the listed" to "these listed"
255	14	Change "for" to "or"
255	22	Change "regions" to "region's"
256	1	Change "of" to "to" (preceding Fairfield County)
256	13	Change "impact" to "impacts"
256	16	Insert a comma (",") after 'similar resources'
256	19	Insert a comma (",") after 'clearing'
256	20	Insert a comma (",") after 'buildings'
257	4	Change "are fortunately" to "are -- were shown"
257	6	Insert "spoils" before 'disposal area'
257	13	Change "agreement" to "agreements"
257	17	Change "project of specific" to "of project-specific"
258	18	Change "would" to "were"
258	18	Change "compare" to "compared"
259	18	Change "renewed" to "reviewed"
260	5	Change "has" to "and its"
263	8	Change "used" to "use"

Page	Line	Correction
263	12	Change "will to would"
263	12	In 2nd instance, change "will to would"
263	15	Change "equal" to "equaled"
265	13	Change "actions" to "impacts"
265	14	Change "South Carolina to the company as well" to "South Carolina, to the company as well,"
266	6	Change "proving" to "proven" Change "baseline" to "baseload"
267	10	Change "staff site" to "staff side"
267	19	Change "like" to "back"
267	24	Change "our" to "the"
268	2	Change "[inaudible]" to "an"
268	3	Change "[inaudible]" to "a population"
268	15	Change "a" to "the"
268	16	Change "population" to "populations"
268	18	Change "issue" to "issues"
268	20	Change "radication" to "regulation"; Delete "[spelled phonetically]"
269	20	Change "criterion" to "criteria"
270	1	Change "[unintelligible]" to "severe accident"
270	22	Change "the" to "that"
270	24	Change "addressed" to "address"
271	5	Delete "--"; replace with "piece."
271	6	Delete "details."
272	13-14	Change "cultural resource in -- for endangered species. [unintelligible] endangered" to "cultural resource and threatened and endangered species discussion; more of the threatened and endangered"
272	14	Change "that in an" to "that into"
272	15	Change "areas already been" to "areas that already had been"
272	16	Change "of the a whole site and then" to "of the whole site. And then"
272	20	Change "resource areas again" to "resource ares - - again"

Page	Line	Correction
273	2	Change "as second" to "as a second"
273	9	Change "We'll" to "I'll"
273	14	Change "a" to "at"
273	24	Change "local" to "Vogle"
274	4	Change "type site" to "type of site"
275	11	Change "PATRICIA VOKOUN" to "NANCY KOHN"
275	13	"Only" should be "And"
275	15	"has" should be "have"
275	16	"metrological" should be "meteorological"
276	18	Insert period after "information"; Delete "it's"
276	19	Change "purpose" to "First it"
277	4	Change "Amy" to "again"
277	5	Change "South Oak" to "Salem-Hope"
277	16	Change "Saltzman" to "Zalcman"
277	17	Change "testament" to "testimony"
278	8	Change "South" to "Salem-"
278	9	Change "Oak Creek" to "Hope Creek"
278	20	Change "[inaudible]" to "For the"
279	7	Delete "were"
279	8	Delete "of"
279	12	Change "site" to "sites"
280	2	Change "purchase" to "purchased"
281	6	Delete "it"
282	5	Delete "that"
285	1	Change "[unintelligible]" to "a COL action item."
285	8	Change "SEMG" to "SAMG"
285	9	Change "[inaudible]" to "they have the license."
285	21	Change "any contaminated floats [spelled phonetically]" to "any contaminated flows"
285	24	Change "at those float pathways" to "at those flow pathways"
286	18	Change "Well" to "We will"
287	1	Change "[inaudible]" to "and get back to you."
287	3	Change "tape" to "take"

Page	Line	Correction
287	9	Change "[inaudible]" to "water users"
287	15	Delete "[spelled phonetically]"
287	16	Change "uses" to "users"; Delete "[spelled phonetically]"
287	19	Change "basis" to "basin"
287	20	Change "[unintelligible]" to "or"
287	23	Change "hydrologist" to "hydrologists"
287	25	Change "[inaudible]" to "now."
288	8	Change "or water use" to "water use"
288	11	Delete question mark "?" should be a period "."
288	18	Delete "[inaudible]"; capitalize "Not"
289	3	Change "Corp" to "Corps"
289	17	Change "NC" to "VC"
289	19	Change "Summers" to "Summer"
290	9	Change "PATRICIA VOKOUN" to "APRIL RICE"
290	9	Change PATRICIA VOKOUN to APRIL RICE Change "[unintelligible]" to "slide"
290	12	Change "Corp and Memorandum" to "Corps Memorandum"
290	15	Change "instruction" to "introduction"
290	16	Change "is to find the" to "is defined as the"
290	21	Change "impact by then President" to "impact led then-President"
291	2	Change "[unintelligible]" to "CEQ"
291	3	Change "Regulations" to "Regulation"
291	6	Change "units" to "Units"
291	8	Change practice to process
291	10	Change "units" to "Units"
291	11	Change "sections 443" to "Sections 4.4.3"
291	18	Change "[unintelligible]" to "Clemson"
291	19	Change "Controls; home health services" to Control's Home Health Services"
292	4	Change programs than to programs rather than
292	10	Change "Corbicula [unintelligible]" to "Corbicula, what is commonly known as"

Page	Line	Correction
292	18	Change "radioactivity background" to "radioactivity above background"
292	19-20	Change "Monticello Reservoir or Parr Reservoir in the Broad River" to "Monticello Reservoir, Parr Reservoir, and the Broad River"
292	22	Change "There are no advisories exist or have historically" to "No advisories exist, or have historically,"
293	6	Change "appendix" to "Appendix"
293	7	Change "software in the" to "software and the"
293	10	Change "in any part of an area it fell on" to "if any part of the area fell on"
294	6	Change "constructional-related" to "construction-related"
294	14	Change "population" to "populations"
295	1	Change "units" to "Units"
295	9	Change "follo" to "followed"
295	16	Change "possible health" to "potential health"
296	6	Change "and the two agencies work well together and produce to complete timely and" to "of the two agencies worked well together and produced a complete, timely and"
296	12	Change "impact is" to "impacts"
296	13	Change "wetland impacts for this project" to "wetland impacts, for this project,"
296	15	Change "Their transmission rights [unintelligible] pass. The U.S. Army" to "They are transmission rights of way impacts. The U.S. Army"
300	3	Change "Office" to "Officer"
300	17	Delete "provide and alternative sites."
300	18	Delete "This required the applicant to"
301	21	Change "with" to "on"
302	3	Change "length of the " to "LEDPA"
302	8	Change "Act's" to "Act"
302	10	Change "Mussati" to "Mussatti"
302	12	Change "of" to "at"
302	18	Change "Mussati" to "Mussatti" (in the text part)
302	19	Delete "[spelled phonetically]"

Page	Line	Correction
303	7	Change "agencies" to "agency's"
303	21	Change "maybe" to "may be"
304	23	Change "blockers" to "block groups"
305	9	Change "summer" to "Summer"
305	22	Change "[unintelligible]" to "Reliance on"
306	19	Change "these to reviews" to "these reviews"
307	19	Change "destabilize" to "destabilizing."
307	20	Delete "it."
308	5	Change "shown below" to "shown from below"
308	14	Delete "[spelled phonetically]"
308	16	Change "lasting three" to "lasting about three"
308	19	Change "bus" to "busses"
311	10	Change "betting" to "vetting"
311	13	Change "PATRICIA VOKOUN" to "APRIL RICE"
311	15	Change "Allan Torres: Allan Torres" to "Alan Torres: Alan Torres"
311	17	Change ", CNG [spelled phonetically]" to "for SCE&G"
311	20	Change "bidding" to "vetting"
311	21	Change "[unintelligible]" to "COLA"
313	7	Delete "of"
313	10	Change "--" to "it"; Change "both or" to "both our"
313	21	Change "peak" to "pre"
315	5	Change "[unintelligible]" to "you know"
315	11	Change "things that" to "feedback"
315	15	Change "[unintelligible]" to "clergy,"
315	20	Change "[unintelligible]" to "with those officials."
316	1	Change "at" to "out to"
318	3	Change "[unintelligible]" to "LEDPA"
318	4	Change "table, a" to "table of"
318	7	Change "sum of" to "sum up"
318	11	Change "like" to "look"
319	18	Change "bill" to "bit"
320	1	Change "[unintelligible]" to "LEDPA"
320	16	Change "broadest" to "brought us to"

Page	Line	Correction
320	22	Change "details" to "detailed"
321	6	Change "[inaudible]" to "site."
321	10	Change "site" to "cite"
321	13	Change ""[unintelligible]" to "licensing Board"; Change "78" to "in '78"
321	18	Change "in" to "and"
321	19	Change "[unintelligible]" to "that"
323	2	Change "[unintelligible]" to "thirty-foot"
324	6	Change "[unintelligible]" to "them"
324	15	Change "commuting" to "communing"
325	9	Change "MALE SPEAKER" to DANIEL MUSSATTI"
325	20	Change "reactive" to "reactor"
325	22	Delete "and --"
325	24	Change "[unintelligible]" to "written reply, make a "written reply"
326	3	Delete "Would I --"
326	4	Change "[inaudible]" to "make a reply"
328	3	Change "ALLAN" to "ALAN"
328	5	Change "over the" to "during the"
328	6	Change "means the" to "means and"
328	10	Change "in the Fairfield County" to "in the four county"
328	12-13	Change "are at that [inaudible]." to "are actively pursuing."
328	14	Change "ALLAN" to "ALAN"
328	24	Change "in passing" to "impacts"
328	25	Delete "in"
329	15	Insert "of" after "aware"; Change "[inaudible]" to "EIS"
329	22	Change "DANIEL MUSSATTI" to "DAVE ANDERSON"
330	17	delete "and"
330	22	Change "Electronic and Gas" to "Electric & Gas"
330	23	Change "Licensing and Nuclear" to "Licensing, New Nuclear"
330	24	Change "Performance, South Carolina Electric and Gas" to "Deployment, South Carolina Electric & Gas"
331	3	Change "yet with a FIRC" to "yet was a FERC"

Page	Line	Correction
331	4	Change "approvals" to "approval"
331	11	Change "SCOLA, SCENG" to "S-COLA, SCE&G"
331	12	Change "APOD" to "APOG"
332	16	change "ad" to "and"
332	18	Change "employment" to "deployment"
332	25	change "If" to "It"
332	25	change "also" to "allows"
332	25	change "SCENG" to "SCE&G"
332	25	Change "base load review act" to "Base Load Review Act" Change "If by statute also SCENG" to "It, by statute, allows SCE&G"
333	1	Change "return equity during construction until" to "return on equity during construction instead"
333	8	Change "working at craft" to "working as craft"
333	9	Change "SCENG" to "SCE&G"
333	10	Change "[inaudible]" to "site"
333	21	Change "1,600" to "6,800"
334	13	Change "And you can recant" to "And he can recount"
334	14	Change "for us during a student" to "for us as a student"
335	2	change "a" to "in"
335	9	add "the" to "Summer application"
336	2	change "[inaudible]" to "Part"
336	3	change "tolls" to "tools"
336	12	change "A" to "In"
336	14	change "pass" to "path"
336	15	change "task recommendations" to "task force recommendations"
338	7	Change "that were required of preliminary" to "that will require a preliminary"
339	4	change "Enosky" to "Tonacci"
339	22	Change "conducting here" to "conducting it here"
343	3	Change "E-N-D-P-R-O-F-P-R-O-C-D-E-E-D-I-N-G-S" to "E-N-D-O-F-P-R-O-C-E-E-D-I-N-G-S"

Counsel for the Applicant has authorized the Staff to state the Applicant's agreement with the
aforementioned corrections.

Respectfully submitted,

/signed (electronically) by/

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Dated at Rockville, Maryland
this 24th day of October, 2011

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE COMMISSION

In the Matter of)
)
SOUTH CAROLINA ELECTRIC AND GAS)
COMPANY) Docket Nos. 52-057 and 52-028
)
(Virgil C. Summer Nuclear Station)
Units 2 and 3))

CERTIFICATE OF SERVICE

I hereby certify that copies of the "JOINT MOTION FOR TRANSCRIPT CORRECTIONS" have been served upon the following persons by Electronic Information Exchange this 24th day of October, 2011:

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