



Bellefonte 3&4

Lee Nuclear 1&2

Summer 2&3

Vogtle 3&4

Harris 2&3

Levy 1&2

Turkey Point 6&7



AP1000 R-COLA Update

November 7, 2008

NuStart Energy Development, LLC - All Rights Reserved

R-COLA Update

- **R-COLA submittal soon to meet annual update regulation – due by mid-January 2009**
- **Will address “safety” content**
 - All Parts (except Parts 03, ER, and 08, SGI)
 - ER revision submitted in October
 - SGI revision in the Spring 2009

R-COLA Update Sources

- **BLN RAI Responses**
 - Standard and Plant-specific
 - Includes revisions and supplements

- **DCD Revision Conforming Changes**
 - TR-134 Revs 0-5 updates
 - DCD Rev 17 updates

- **Other Errata items**
 - Minor corrections
 - Minor updates
 - Typically per S-COLA identification

R-COLA Update Roadmap

- Similar to previously provided Errata
- Computer generated from data base
- Sorted by Part, then Section
- Includes all changes
 - Superseded entries
 - Duplicate entries
- Identifies basis for change (source)

R-COLA Update Roadmap Format

- Change ID # [internal NuStart tracking use]
- AP1000 Change # [AP-STD-#### or BLN-####]
- Errata Report Rev # [0, 1, 2, 3, 4(ER only)]
- COLA REP [STD (Standard) or BLN (Plant-specific)]

- COLA Part A [Part 1 (Pt 01) through 11 (Pt 11)]
- COLA Chapter A [e.g., FSAR 01 to FSAR 19]
- Section / Page A [specific to document]

- Basis for Change [Source...]
- Change Summary [Short description of change...]

R-COLA Update Roadmap Examples

- The following pages are draft material used for illustration
- Comments are welcome
 - e.g., format, explanation material, additional fields
- Please feel free to ask questions on the roadmap



NuStart's COLA Tracking Management (CTM) : COLA Changes

R-COLA Amendment Roadmap by PART/Section

NOV-06-2008
12:40 PM

R-COLA Amendment Roadmap by PART/Section

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
Pt 01								3 COLA Changes
255	AP-STD-0029	0	STD	Pt 01		00 Part 1 Title	Consistency with 10 CFR 50.33, "Filing of applications; general information," and RG 1.206, Section C.IV.5, "General and Financial Information."	Change title of Part 1 to "General and Financial Information"
304			BLN	Pt 01		01.01 / 1.1-6 to 1.1-12	Pages 1.1-6 through 1.1-12 contain sensitive information, which is provided in Part 9 of the BLN COLA. The hyperlinks from COLA Part 1 to Part 9 are not functioning and need to be fixed.	Fix the hyperlinks from COLA Part 1 (pages 1.1-6 to 1.1-12) to COLA Part 9 (Withheld Information). Hyperlinks are currently shown, but do not work.
1803			BLN	Pt 01		01.01 / 1.1-6 to 1.1-12	NRC guidance - any page marked "withhold" will be withheld.	Revise each page with a "withhold" header to read "withheld" per NRC request. No change bars are identified for this change.
Pt 02								697 COLA Changes
90	AP-STD-0031	1	STD	Pt 02	FSAR 01	01.01	Consistent incorporation by reference of DCD Rev 16 pursuant to NRC acceptance review comments	Delete first sentence of second paragraph of STD SUP 1.1-1 (paragraph beginning "Appendix D to 10 CFR Part 52 is hereby incorporated by reference..."), and move second sentence to the end of the first paragraph.
128	AP-STD-0070	1	STD	Pt 02	FSAR 01	01.01, Page 1.1-1	Editorial – first use of acronym	For STD SUP 1.1-1, first line, change "FSAR" to "Final Safety Analysis Report (FSAR)"
129	AP-STD-0071	1	STD	Pt 02	FSAR 01	01.01, Page 1.1-1	Editorial – correction of company title	For STD SUP 1.1-1, third line, change "Corporation" to "Company" (reads as Westinghouse Electric Company)
1076	AP-STD-0236	2	STD	Pt 02	FSAR 01	01.01.06.01	Text is not part of the departure. It only introduces the departure. (internal note: No need to renumber SUPs. This LMA can be part of SUP 1.1-3)	Change LMA from "STD DEP 1.1-1" to STD SUP 1.1-3
140	AP-STD-0082	1	STD	Pt 02	FSAR 01	01.01.06.03	Editorial – consistency in citation	End of second paragraph, change the "e.g.,..." statement to parenthetical statement (e.g., 12AA)
130	AP-STD-0072	1	STD	Pt 02	FSAR 01	01.01.06.05, Page 1.1-3	Editorial – consistency in citation	In the third line of STD SUP 1.1-4, change "Regulatory Information Summary" to Regulatory Issue Summary"

DRAFT

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
	0001						Editorial - provide correct reference date (year); update with ML number	(ML072920293)
257	AP-STD-0032	0	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 1534 - Reflect update to TR134	Reflect incorporation by reference of TR134 Rev 1
718			STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 0951 - RAI LTR 048	COLA Part 2, FSAR Chapter 1, Table 1.6-201, will be revised to reflect TR134 Rev 5 (Note that the # and Date were previously updated via Errata Report Rev. 2 item AP-STD-0223).
951			STD	Pt 02	FSAR 01	01.06.T / T1.6-201	RAI LTR 081 update of NEI 06-13A	1. COLA Part 2, FSAR Chapter 1, Section 1.6, Table 1.6-201, will be revised to reflect NEI 06-13A Rev 1.
1009	AP-STD-0169	2	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 1413 - NRC has approved this TR. Need to add an "A" denoting approval. Errata Item	Change "NEI 07-02" to "NEI 07-02A" (Maint Rule), change date from "September 2008" to "March 2008" and change Revision from "3" to "0"
1063	AP-STD-0223	2	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 1534 - TR-134 has been updated to correct DCD material being referenced by pending COL applicants.	In the "Revision" column, update the number to "4" for Report Number APP-GW-GLR-134 and revise date to "March 2008".
1413			STD	Pt 02	FSAR 01	01.06.T / T1.6-201	RAI LTR 121 update of NEI 07-02A	1. COLA Part 2, FSAR. Chapter 1, Table 1.6-201 will be revised to reflect NEI 07-02A*, Rev 0, March 2008, ML080910149 * NEI 07-02 Revision 3 is approved by the NRC. NEI 07-02A includes the approved Revision 3, the NRC safety evaluation, and corresponding responses to the NRC Request for Additional Information. (note- includes changes made by Errata Report Rev 2)
1450	AP-STD-0255	3	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	NEI submittal of February 26, 2008 update of NEI 07-08	Revise NEI 07-08 to Revision "1" with a Document Transmittal of "February 2008" and ADAMS No of "ML080640459"
1451	AP-STD-0256	3	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	NEI submittal of March 25, 2008 update of NEI 07-03	Revise NEI 07-03 to Revision "5" with a Document Transmittal of "March 2008" and ADAMS No of "ML080860403"
1498	AP-STD-0303	3	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 1534 - TR135, R5, Submittal of June 27, 2008	Revise WEC APP-GW-GLR-134 revision to "5" and Document Transmittal to "June 2008" and ADAMS Accession Number to "TBD"
1499	AP-STD-0304	3	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 0951 - NEI Submittal of March 2008	Revise NEI 06-13A Revision to "1" and Document Transmittal to "March 2008" and ADAMS Accession Number to "ML080910051"
1516	AP-STD-0321	3	STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 1413 - NEI Submittal of March 2008	Revise NEI 07-02A ADAMS Accession Number to "ML080910149"
1533			STD	Pt 02	FSAR 01	01.06.T / T1.6-201	SUPERSEDED by Qb 1413 - Editorial - update to add ML number	Update table to incorporate ADAMS accession numbers for NEI 07-02A of ML080910149.
1534			STD	Pt 02	FSAR 01	01.06.T / T1.6-201	WEC DCD Rev 17 conforming change	Reflect incorporation by reference of DCD Rev 17 and remove IBR of TR134. Rev 17 - Transmittal Sept 2008 - ADAMS (TBD)
162	AP-STD-0107	1	STD	Pt 02	FSAR 01	01.07.T / T1.7-201	Correction of system designation	Change the system designator for "Offsite Power System One Line Diagram" from "ZBX" to "ZBS" to be consistent with the DCD and AP1000 system designations

DRAFT

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
981	AP-STD-0141	2	STD	Pt 02	FSAR 01	01.08.T / T1.8-201	STD DEP 1.1-1 lists subsection numbers (e.g., Chapter 2) that may not be standard for all applicants.	Add "See Note a." to STD DEP 1.1-1 description summary and add Note a that reads "The Departure is standard for AP1000 COLAs but the applicable FSAR Sections or Subsections may vary in the AP1000 Subsequent COLAs."
1448	BLN-0034	3	BLN	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh07	Conforming change based on TR134, R5 item NRC258	For COL Information Item 3.3-1, add the following FSAR Sections: 1.2.2, 2.2, 2.2.1, 3.5.1.5, 3.5.1.6 For COL Information Item 3.5-1, add the following FSAR Sections: 1.2.2, 2.2, 2.2.1, 3.3.1.1, 3.3.2.1, 3.3.2.3
1024	AP-STD-0184	2	STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh08	Incorrect number reference	For COL Item 3.9-3, in the FSAR SECTION(S) column, change "3.9.3.4.3" to "3.9.3.4.4"
1535			STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh09	WEC DCD Rev 17 conforming change	For COL Item 4.4-2, revise "4.4.7" in DCD SUBSECTION column to "4.4.7.2"
165	AP-STD-0110	1	STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh11	SUPERSEDED by Qb 1481 - DCD conforming changes – refer to TVA letter dated January 14, 2008	Add a new COL item 6.3-2 in accordance with Enclosure 2 of the January 14, 2008 TVA Letter to NRC on DCD Acceptance Review (Bailey to Borchardt)
727			STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh11	SUPERSEDED by WEC DCD R17 - see Qb 1536 - RAI LTR 030 response to RAI 06.02.02-01	1. COLA Part 2, FSAR Chapter 1, Table 1.8-202, will be revised to add a new line item: 6.3-2 Verification of Containment Resident 6.3.8.2 6.3.8.2 H Particulate Debris Characteristics
1481	AP-STD-0286	3	STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh11	SUPERSEDED by Qb 727 - Correction of COL Item 6.3-2 title to match title in TR134, Rev. 2, Table 1.8-2	Change the title of COL Item 6.3-2 to read, "Verification of Containment Resident Particulate Debris Characteristics"
1536			STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh11	WEC DCD Rev 17 conforming change	COLA Part 2, FSAR Chapter 1, Table 1.8-202, will be revised to remove COL line item 6.3-2.
1025	AP-STD-0185	2	STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh11	There is no FSAR 6.6.5.	For COL Item 6.6-1, delete "6.6.5" in FSAR SECTION(S) column
1012	AP-STD-0172	2	STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh13	The subsections being added should be identified in the table to be consistent with Combined License Information Item 9.5.1.9.1.	For COL Item 9.5-1, in the FSAR Section column, add subsections "9.5.1.8.1.2, 9.5.1.8.3, 9.5.1.8.4, 9.5.1.8.5, and 9.5.1.8.6."
1537			STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh13	WEC DCD Rev 17 conforming change	COLA Part 2, FSAR Chapter 1, Table 1.8-202, will be revised to add a new line item: 9.1-7 Metamic Monitoring Program 9.1.6.7 9.1.6 H
952			STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh17	RAI LTR 081 response to RAI 13.02.01-01	2. COLA Part 2, FSAR Chapter 1, Section 1.8, Table 1.8-202, will be revised from: 13.2-1 Training Program for Plant Personnel 13.2.1 13.2 A 13.2.1 Appendix 13BB To read: 13.2-1 Training Program for Plant Personnel 13.2.1 13.2 A 13.2.1
808			STD	Pt 02	FSAR 01	01.08.T / T1.8-202 Sh18	RAI LTR 050 response to RAI 01-01 item 2	2. COLA Part 2, FSAR Chapter 1, Table 1.8-202 will be revised to add the COL item 13.6-5, Cyber Security Program, 13.6.1, 13.6, 13.6.1, H.
1026	AP-STD-	2	STD	Pt 02	FSAR 01	01.08.T / T1.8-202	typographical error	For COL Item 13.4-1, in the FSAR SECTION(S) column, replace the comma in

DRAFT

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
								To read: A review of the differences between the as-built plant and the design used as the basis for the AP1000 PRA and DCD Table 19.59-18 will be completed prior to fuel load. The plant specific PRA-based insight differences will be evaluated and the plant specific PRA model modified as necessary to account for plant-specific design and any design changes or departures from the design certification PRA.
1471	AP-STD-0276	3	STD	Pt 02	FSAR 19	19.59.10.05	Wording is Standard wording for all AP1000 COLAs	Revise plant specific LMA for COL item 19.59.10-2 (BLN COL 19.59.10-2 in BLN COLA) to STD COL 19.59.10-2
124	AP-STD-0066	1	STD	Pt 02	FSAR 19	19.59.10.06	Correction of terminology	In the second bullet of the first paragraph, change "upgrades" to "updates"
125	AP-STD-0067	1	STD	Pt 02	FSAR 19	19.59.10.06	Editorial – consistency with industry terminology	Under "Schedule for Maintenance and Upgrades of the PRA," second bullet, correct "renewal license" to "license renewal."
158	AP-STD-0103	1	STD	Pt 02	FSAR 19	19.59.10.06	Editorial – consistency in citation	In the text under the heading, PRA Input to Design Programs and Processes, add "DCD" in front of "Section 14.3"
248	AP-STD-0021	0	STD	Pt 02	FSAR 19	19.59.10.06	Editorial - correct punctuation	In line just above underlined title "Process for Maintenance and Upgrades of the PRA" change colon to period
253	AP-STD-0026	0	STD	Pt 02	FSAR 19	19.59.10.06	Correction of terminology	In the paragraph under "Schedule of Maintenance and Upgrades of the PRA", second line, change "update" to "upgrade."
991	AP-STD-0151	2	STD	Pt 02	FSAR 19	19.59.10.06	Consistency with DCD terminology	Revise the sub-section header "PRA Assurance" to "PRA Quality Assurance."
992	AP-STD-0152	2	STD	Pt 02	FSAR 19	19.59.10.06	Editorial	In the first sentence under "PRA Input to the Regulatory Treatment of Nonsafety-Related Systems Programs," the word "utilities" should be possessive. Change to "utility's."
1075	AP-STD-0235	2	STD	Pt 02	FSAR 19	19.59.10.06	grammatical error	Paragraph titled "PRA Input to the Maintenance Rule Implementation", use title case for "maintenance rule" in two places (ie change to "Maintenance Rule")
126	AP-STD-0068	1	STD	Pt 02	FSAR 19	19D	Editorial – correction of misspelled word	Correct the spelling of "Assessment" in the title.
1491	AP-STD-0296	3	STD	Pt 02	FSAR 19	19F	Change per TR134, Rev. 5, NRC Item 248	Add APP. 19F MALEVOLENT AIRCRAFT IMPACT (Page) 19F-1, to the TOC. Add a page to the end of Chapter 19 that contains the following: "APPENDIX 19F MALEVOLENT AIRCRAFT IMPACT This section of the referenced DCD is incorporated by reference with no departures or supplements."
Pt 04						218 COLA Changes		
168	AP-STD-0113	1	STD	Pt 04		A.1- / 1	SUPERSEDED by Qb 1530 - TVA letter dated January 14, 2008	Revise to include two new paragraphs for GTS 3.3.1 and GTS 3.3.2 in accordance with Enclosure 3 of the January 14, 2008 TVA Letter to NRC on DCD Acceptance Review (Bailey to Borchardt)
172	AP-STD-0117	1	STD	Pt 04		A.1- / 1	SUPERSEDED by Qb 1530 - Add exception for Bases only changes since these changes can be made without a license amendment	In the second sentence, insert "(with the exception of Bases only changes such as GTS Bases 3.6.8)" between "For each of these items" and ", a license condition is proposed to require the bracketed information to be addressed."
1530			STD	Pt 04		A.1- / 1	WEC DCD Rev 17 conforming change	Remove all of Section A.1 and replace with the following statements - "All generic bracketed items in the GTS and Bases have been completed. Plant-specific

DRAFT

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
1938			STD	Pt 04		B, B03.08.07 / B3.8.7-05	WEC DCD Rev 17 conforming change	For B3.8.7, Actions F.1, revise the reference from "[5] amps" in the next to last sentence to reference "2 amps" - note removal of the brackets
1939			STD	Pt 04		B, B03.08.07 / B3.8.7-05	WEC DCD Rev 17 conforming change	For B3.8.7, SR 3.8.7.1, revise the reference from "[2] amps" in the last sentence of the second paragraph to reference "2 amps" - note removal of the brackets
1940			STD	Pt 04		B, B03.08.07 / B3.8.7-05	WEC DCD Rev 17 conforming change	For B3.8.7, SR 3.8.7.2 and SR 3.8.7.5, revise the reference from "132.0 V" in the first sentence to reference "264.0 V"
1941			STD	Pt 04		B, B03.09.02 / B3.9.2-01	WEC DCD Rev 17 conforming change	For B3.9.2, Applicability, revise reference to LCO 3.1.9 title to read "Chemical and Volume Control System (CVS) Demineralized Water Isolation Valves and Makeup Line Isolation Valves,"
1942			STD	Pt 04		B, B03.09.02 / B3.9.2-02	WEC DCD Rev 17 conforming change	For B3.9.2, SR 3.9.2.1, revise reference to "31 days" to read "72 hours"
1486	AP-STD-0291	3	STD	Pt 04		B, B03.09.07 / B3.9.7-01	WEC DCD TR134 Rev 5 - NRC236	In the second paragraph of the section titled Applicable Safety Analyses, third line, change "100 hours." to "48 hours."
1943			STD	Pt 04		B, B03.09.07 / B3.9.7-01	WEC DCD Rev 17 conforming change	For B3.9.7, Applicability, revise reference to "LCO 3.7.11, "Fuel Storage Pool Water Level."" to read "LCO 3.7.5, "Spent Fuel Pool Water Level.""
169	AP-STD-0114	1	STD	Pt 04		B, Various	SUPERSEDED by DCD Rev 17 revisions - TVA letter dated January 14, 2008	Revise the Technical Specifications and Bases in accordance with Enclosure 3 of the January 14, 2008 TVA Letter to NRC on DCD Acceptance Review (Bailey to Borchardt). This change restores [brackets] as conforming change to match the restored brackets for DCD.
Pt 05			29 COLA Changes					
1322			BLN	Pt 05		II.A.1.b	RAI LTR 122 response to RAI 13.03-20, item 1	1. COLA Part 5, Bellefonte Nuclear Plant Units 3 & 4 COL Application Emergency Plan Section II.A.1.b, second paragraph under the heading DHS/FEMA will be revised from: National Response Plan To read: National Response Framework
1318			BLN	Pt 05		II.A.1.b, fn2	RAI LTR 122 response to RAI 13.03-18, item 1	1. COLA Part 5, Bellefonte Nuclear Plant Units 3 & 4 COL Application Emergency Plan, Section II.A, Footnote 2 will be revised from: Emergency Coordinator To read: Site Emergency Director
1320			BLN	Pt 05		II.A.1.c - Fig II-1	RAI LTR 122 response to RAI 13.03-18, item 3	3. COLA Part 5, Bellefonte Nuclear Plant Units 3 & 4 COL Application Emergency Plan, Figure II-1 will be revised to add DOE to the Federal Support Block as follows: Federal Support NRC/DHS/DOE
1321			BLN	Pt 05		II.A.1.c - Fig II-1	RAI LTR 122 response to RAI 13.03-18, item 4	4. COLA Part 5, Bellefonte Nuclear Plant Units 3 & 4 COL Application Emergency Plan, Figure II-1 will be revised to indicate the Field Monitoring Teams report back directly to the TSC.
1323			BLN	Pt 05		II.A.1.e.3	RAI LTR 122 response to RAI 13.03-20, item 2	2. COLA Part 5, Bellefonte Nuclear Plant Units 3 & 4 COL Application Emergency Plan Section II.A.1.e.3, second paragraph will be revised from: National Response Plan To read: National Response Framework

DRAFT

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
							RAI 13.03-07	8-4. The change is provided in the enclosed Supplement 1 to the Bellefonte ETE Report which is included as Attachment 13.03-01A.
785			BLN	Pt 05		z-ETE Supp 1	RAI LTR 069 response to RAI 13.03-08	COLA Part 5, Emergency Plan, ETE will be updated to provide GIS maps as Figures E-1 through E-4. The change is provided in the enclosed Supplement 1 to the Bellefonte ETE Report which is included as Attachment 13.03-01A.
788			BLN	Pt 05		z-ETE Supp 1	RAI LTR 069 response to RAI 13.03-10	COLA Part 5, Emergency Plan, ETE will be updated to reflect a change to Figure 1-2. The change is identified as part of the enclosed Supplement 1 to the Bellefonte ETE Report which is included as Attachment 13.03-01A. However, due to its size, the figure is separately provided in electronic format as Attachment 13.03-10A.
791			BLN	Pt 05		z-ETE Supp 1	RAI LTR 069 response to RAI 13.03-13	COLA Part 5, Emergency Plan, ETE will be updated to include: 1) Updated and corrected tables and figures in ETE Section 5, including explanatory text 2) Corrected ETE Table 7-2 3) Section 8.3 and Table 8-4 4) Table 8-2 and table on page E-3 These changes are provided in the enclosed Supplement 1 to the Bellefonte ETE Report which is included as Attachment 13.03-01A.
Pt 07								4 COLA Changes
1258	BLN-0011	2	BLN	Pt 07		A / P01	Editorial - The acronym DCD is incorrectly defined as Design "Change" Document	Revise "Design Change Document (DCD)" to read "Design Control Document (DCD)."
1079	AP-STD-0239	2	STD	Pt 07		A / P02 / STD DEP 1.1-1	STD DEP 1.1-1 lists subsection numbers (e.g., Chapter 2) that may not be standard for all applicants.	For STD DEP 1.1-1, in the paragraph beginning "Affected DCD/FSAR Sections," add the following at the end of the section listing: "(Note the affected sections may vary in subsequent COL applications, but the departure is standard.)"
159	AP-STD-0104	1	STD	Pt 07		B.2 / P09	Editorial – correction of missing word	Correct the quotation from the regulation in the first full paragraph (10 CFR Part 52, Appendix D, Section IV.A) by adding the word "combined" between "An applicant for a" and "license that wishes to reference..."
1067	AP-STD-0227	2	STD	Pt 07		B.2 / P09	The acronym DCD is incorrectly defined as Design "Change" Document	Revise Exemption 2, first sentence under "Discussion" from "Design Certification Document (DCD)" to read "Design Control Document (DCD)"
Pt 09								6 COLA Changes
1308	BLN-0129	BLN ER1	BLN	Pt 09	ER 02	09.03 / 02.03.T / T2.3-031 / 2.3-109	These data changes were made to the Public version of this table in response to RAI 2.3-5 in TVA's letter dated August 4, 2008 [ML082190359], but the changes were inadvertently omitted from the Withheld version in COLA Part 9.	Change data in the Withheld version of ER Table 2.3-31 to reflect the correct values, as presented in TVA's letter dated August 4, 2008 [ML082190359].
636			BLN	Pt 09	FSAR 02	09.02 / 02.02.T / T2.2-203	RAI LTR 036, response to 02.02.03-03, item 5	5. COLA Part 9, Withheld Information, will be revised to include a complete Table 2.2-203 as shown in Attachment 02.02.03-03A.
650			BLN	Pt 09	FSAR 02	09.02 / 02.02.T / T2.2-215	RAI LTR 036, response to 02.02.03-04, item 6	6. COLA Part 9, Withheld Information, will be revised to include a complete Table 2.2-215 as shown in Attachment 02.02.03-04A.

DRAFT

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
630			BLN	Pt 09	FSAR 02	09.02 / 02.02.T / T.2.2-216, -217, -220, -221, -222, & -223	RAI LTR 036, response to 02.02.03-01, item 6	6. COLA Part 9, Withheld Information, will be revised to include complete new Tables 2.2-216, 2.2-217, 2.2-220, 2.2-221, 2.2-222, and 2.2-223 as shown in Attachment 02.02.03-01A.
1975			BLN	Pt 09	FSAR 02	09.02 / 02.04.01.T / T.2.4.1-202	To reflect changes to ER Table 2.3-31 provided in response to ER RAI 2.3-5 in TVA's ER LTR 20, (Letter from Jack A. Bailey (TVA) to NRC Document Control Desk, "Bellefonte Combined License Application - Response to Environmental Report Request For Additional Information - Hydrology," dated August 4, 2008 [ML082190359].)	Change FSAR Table 2.4.1-202, Local Surface Water Users - Guntersville Watershed Area, to include use category, average monthly withdrawal and discharge rates, and average consumption rates, to correspond to the changes to ER Table 2.3-31, as provided in the TVA response to Environmental Report RAI 2.3-5. NOTE: Because some information in FSAR Table 2.4.1-202 is considered sensitive, a redacted version of this table is provided in COLA Part 2, FSAR, and the full version of the table is provided in COLA Part 9, Withheld Information.
1802			BLN	Pt 09	FSAR 09	09A / F9A-201	WEC DCD Rev 17 conforming change	6. COLA Part 9, Withheld Information, is revised to reflect changes to DCD figure 9A-3, Sheet 1 of 3, in WEC DCD Rev 17.
Pt 10								37 COLA Changes
1259	BLN-0012	2	BLN	Pt 10		LC#00 / LC-0 Title page & LC-1	Editorial - Consistency throughout COLA	Remove "Combined" from heading on title page and on page LC-1
127	AP-STD-0069	1	STD	Pt 10		LC#02	Editorial – correction of Table reference and Correction - to reflect proper Holder items not included in the proposed LC (because they are fully addressed in the COLA)	Change the last two sentences of the description of proposed COL condition number 2, "COL Holder Items" be revised from: "Holder items (per DCD Table 1.8.2) that are addressed by the COLA are not included in the proposed condition. These include COL information item numbers 3.11-1, 6.3.2, and 12.3-1." to: "Holder items (per DCD Table 1.8-2) that are addressed by the COLA are not included in the proposed condition. These include COL information item numbers 3.11-1, 9.5-6, and 10.1-1."
913			STD	Pt 10		LC#02	RAI LTR 060 response to RAI 07.09-01	COLA Part 10, License Condition 2, COL Holder Items, the last sentence of first paragraph will be revised from: (Note: The following sentence includes changes made by errata revision 1.) These include COL information item numbers 3.11-1, 9.5-6, and 10.1-1. To read: These include COL information item numbers 3.11-1, 9.5-6, 10.1-1, and 13.6-5.
1069	AP-STD-0229	2	STD	Pt 10		LC#02	Consistency of references to License Conditions	In License Condition 2, COL HOLDER ITEMS, 4th sentence, change "the following Combined License Condition is proposed..." to "the following License Condition is proposed..."
164	AP-STD-0109a	1	STD	Pt 10		LC#02, 03.06-01	SUPERSEDED by Qb 1825 - DCD conforming changes per TVA letter dated January 14, 2008	Revise LC#2 COL Holder Items 3.6-1 and 3.9-2 in accordance with Enclosure 1 of the January 14, 2008 TVA Letter to NRC on DCD Acceptance Review (Bailey to Borchardt)
1825			STD	Pt 10		LC#02, 03.06-01	WEC DCD Rev 17 conforming change	Revise LC#2 COL Holder Item 3.6-1 to remove paragraph added by Enclosure 1 of the January 14, 2008 TVA Letter to NRC on DCD Acceptance Review (Bailey to Borchardt)
1824	AP-STD-0109b	1	STD	Pt 10		LC#02, 03.09-02	SUPERSEDED by Qb 1827 - DCD conforming changes	Revise LC#2 COL Holder Items 3.6-1 and 3.9-2 in accordance with Enclosure 1 of the January 14, 2008 TVA Letter to NRC on DCD Acceptance Review (Bailey to

DRAFT

Change ID#	AP1000 Change #	Errata Report Rev. #	COLA REP	COLA Part A	Chapter A	Section / Page A	Basis for Change	Change Summary
775			STD	Pt 10		LC#06	RAI LTR 021 response to RAI 14.02-08	COLA Part 10, Proposed License Condition, item 6 will be revised to include an additional specific item such that it reads (the "x" will be replaced with appropriate next letter): 6. OPERATIONAL PROGRAM READINESS: The NRC inspection... ..whichever comes first. x. This schedule shall include a submittal schedule for approved preoperational and startup test procedures in accordance with FSAR Section 14.2.3.
1291			STD	Pt 10		LC#06	RAI LTR 083 response to RAI 19-03, item 2	2. COLA Part 10, Proposed License Condition, item 6 will be revised to include an additional specific item such that it reads (the "x" will be replaced with appropriate next letter): "6. OPERATIONAL PROGRAM READINESS: The NRC inspection... ..whichever comes first. x. This schedule shall include a schedule for the development of a site specific Severe Accident Management Guidance."
170	AP-STD-0115	1	STD	Pt 10		LC#09	SUPERSEDED by Qb 2006 - DCD conforming changes – refer to TVA letter dated January 14, 2008	Revise to include two new sub-items in accordance with Enclosure 3 of the January 14, 2008 TVA Letter to NRC on DCD Acceptance Review (Bailey to Borchardt)
1072	AP-STD-0232	2	STD	Pt 10		LC#09	SUPERSEDED by Qb 2006 - grammatical error	In License Condition 9, add the word "that" between " specific values" and "can not be determined"
2006			STD	Pt 10		LC#09	WEC DCD Rev 17 conforming change - The brackets were completed and the proposed LC is no longer needed.	Revise proposed License Condition 9 to read "Not used."
979	AP-STD-0139	2	STD	Pt 10		LC#APP B, PS ITAAC 2.3.31	Typographical error	In Plant Specific ITAAC 2.3.31, replace "follwing" with "following"
1416			BLN	Pt 10		LC#APP B, PS ITAAC 3.8, Table 3.8-1	RAI LTR 122 response to RAI 13.03-39, item 1	2. COLA Part 10, Table 3.8-1, Acceptance Criterion 6.3 will be revised from: ...for various radiological conditions To read: ...for various meteorological conditions
1417			BLN	Pt 10		LC#APP B, PS ITAAC 3.8, Table 3.8-1	RAI LTR 122 response to RAI 13.03-39, item 2	1. COLA Part 10, Table 3.8-1, will be revised to remove the introductory phrase, "A report exists that confirms" from the following Acceptance Criteria: 1.1.1, 1.1.2, 4.1, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.2.1, 5.2.2, 6.2.1, 6.3, 6.4, 6.5, and 6.7.
1418			BLN	Pt 10		LC#APP B, PS ITAAC 3.8, Table 3.8-1	RAI LTR 122 response to RAI 13.03-39, item 3	3. COLA Part 10, Table 3.8-1, Acceptance Criterion 8.1.2.1 and 8.1.2.2 will be revised to include the following note: (Note 1: Applicant emergency response organization assigned responsibilities are specified in Sections II.B.1 through II.B.7 of the COL Application Emergency Plan.)
Pt 11								17 COLA Changes
250	AP-STD-0023	0	STD	Pt 11		00 Cover Page	Editorial - correct title on cover sheet	Change cover sheet title to "Enclosures"
758			BLN	Pt 11		QAPD 00 cover	RAI LTR 013, response to 17.05-03, item 1	1. COLA Part 11, QAPD, will be revised as follows: a. Revise the title of the QAPD from: Nuclear Generation Development and Construction Quality Assurance Program Description



Bellefonte 3&4 Lee Nuclear 1&2 Summer 2&3 Vogtle 3&4 Harris 2&3 Levy 1&2 Turkey Point 6&7