



Tennessee Valley Authority, 1101 Market Street, LP 5A, Chattanooga, Tennessee 37402-2801

April 28, 2008

10 CFR 52.75

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

In the Matter of ) Docket Numbers 52-014 and 52-015  
Tennessee Valley Authority )

NUCLEAR REGULATORY COMMISSION (NRC) – BELLEFONTE NUCLEAR  
PLANT (BLN) – AP1000 COMBINED LICENSE APPLICATION  
STANDARDIZATION ERRATA REPORT LETTER REVISION 2

References:

1. Letter from Ashok Bhatnagar (TVA) to Mr. R. William Borchardt (NRC), Application for Combined License for BLN Units 3 and 4, dated October 30, 2007.
2. Letter from Jack A. Bailey (TVA) to Mr. R. William Borchardt (NRC), AP1000 Combined License Application Standardization, dated March 14, 2008.
3. Letter from Jack A. Bailey (TVA) to Document Control Desk (NRC), AP1000 Combined License Application Standardization Errata Report Letter Revision 1, dated March 28, 2008.

The purpose of this letter is to identify updates to the BLN application.

TVA submitted an application for two AP1000 advanced passive pressurized water reactors in the referenced letter (Reference 1). The BLN application has been designated by the AP1000 Design-Centered Working Group (DCWG) as the reference application (R-COLA) for the AP1000 DCWG; accordingly, the information designated therein as “standard content” is expected to be used in subsequent AP1000 applications (S-COLAs).

Enclosure 1 contains Revision 2 to the R-COLA Errata Report and contains updates to standard content of the BLN application. To maintain proper configuration management of standard content between the R-COLA and S-COLAs, the errata in Enclosure 1 documents updates to the R-COLA standard content being tracked by the AP1000

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DCWG. The AP1000 DCWG members, including members submitting S-COLAs, have acknowledged these updates as standard content for an AP1000 application. TVA, in consultation with the AP1000 DCWG, has concluded that none of the updates described in Enclosure 1 require an immediate change to the BLN application. These updates will be incorporated into a future revision of the BLN application.

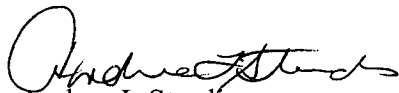
Enclosure 2 contains updates to site-specific content of the BLN application. TVA has concluded that none of the updates described in Enclosure 2 require an immediate change to the BLN application. These updates will be incorporated into a future revision of the BLN application.

Errata in both enclosures are identified with a unique tracking number for each entry. While the entries are generally sequential, beginning with entries in Revision 0, they do not include updates that were proposed but not adopted; consequently, the individual tracking numbers are not consecutive in all cases. Revision 2 is inclusive of the Revision 0 (Reference 2) and Revision 1 (Reference 3) entries previously provided (as indicated above), and these previous revisions remain valid but are not repeated in this letter.

If there are any questions regarding this application, please contact Phillip Ray at 1101 Market Street, LP 5A, Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-7030, or via email at [pmray@tva.gov](mailto:pmray@tva.gov).

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 28 day of April, 2008.



Andrea L Sterdis

Manager, New Nuclear Licensing and Industry Affairs  
Nuclear Generation Development & Construction

Enclosure

cc: See page 3.

cc (Enclosure):

T.A. Bergman, NRC/HQ  
R.W. Borchardt, NRC/HQ  
MP. Cazaubon, NuStart  
SM. Coffin, NRC/HQ  
SP. Frantz, Morgan Lewis  
RC. Grumbir, NuStart  
PS. Hastings, NuStart  
GM. Holahan, NRC/HQ  
RH. Kitchen, PGN  
MC. Kray, NuStart  
DB. Matthews, NRC/HQ  
VM. McCree, NRC/RII  
E.M McKenna, NRC/HQ  
AM Monroe, SCE&G  
CR. Pierce, SNC  
L R Plisco, NRC  
J.M. Sebrosky, NRC/HQ  
ME. Shields, DOE/HQ  
R.F. Smith-Kevern, DOE/HQ  
G.A Zinke, NuStart  
P.L. Hiland, NRC/NRR/ADES/DE  
K.A Kavanagh, NRC/NRO/DCIP/CQVP  
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C.B Cook, NRC/NRO/DSER/RHEB  
M. Concepcion, NRC/NRO/DCIP/CQVP  
K.R See, NRC/NRO/DSER/RHEB  
Y. Malave, NRC/NRO/DSER/RHEB

**Enclosure 1**  
**AP1000 R-COLA Errata Report Rev 2**  
**Standard Content Changes**

Change No.	COLA Part	Chapter	Section/ Page	Text Change	Reason for Change
AP-STD-0126	2	1	Table 1.1-203	Add plant specific LMA (e.g., BLN COL 1.1-1)	LMA inadvertently omitted.
AP-STD-0127	2	1	1.6	Move final separator line to the end of the section, from before STD SUP 1.6-1 text to a location after the text.	Editorial - Separator line inadvertently mis-located.
AP-STD-0128	2	1	App 1AA; RG 1.129	Revise the Referenced Criteria from "IEEE Std 450-1975" to "IEEE Std 450-2002"	The RG now references the 2002 version of the IEEE Standard.
AP-STD-0133	2	13	13.6.1	Revise current 13.6.1 References to become 13.6.2. Add new 13.6.1 Combined License Information Items ----- Information for this COL item is addressed in 13.6. ----- LMA for the new section should be STD COL 13.6-1.	Consistency with DCD. Since 13.6.1 Combined License Information Items exists, the new subsection must be added to the DCD as 13.6.2 and the COL item must be addressed in the COLA.
AP-STD-0134	2	13	App 13BB, Page 13BB-4	Add final separator line at the end of the section.	Editorial - Separator line inadvertently omitted.
AP-STD-0135	2	17	17.6	Remove first separator line at the top of the page.	Editorial - Extra separator line inadvertently included.
AP-STD-0137	10	LC3	Page LC-5	Revise first sentence under Proposed License Condition to read "The licensee shall implement the programs or portions of programs identified in Table 13.4-201 on or before the associated milestones in Table 13.4-201."	Editorial - Add Table number and period.

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Change No.	COLA Part	Chapter	Section/ Page	Text Change	Reason for Change
AP-STD-0138	10	LC3	Page LC-5	Revise A.1 - fitness for Duty (Construction) to capitalize the f at the beginning of fitness.	Editorial - Typographical error
AP-STD-0139	10	App B	Page LC-B1	In Plant Specific ITAAC 2.3.31, replace "follwing" with "following"	Editorial - Typographical error
AP-STD-0140	2	6	6.6.3.3	Modify the second sentence of this section to read, "Should relief requests be required, they will be developed through the regulatory process and submitted to the NRC for approval in accordance with 10 CFR 50.55a(a)(3) or 50.55a(g)(5)."	Editorial - Add the regulatory reference to 10 CFR 50.55a(a)(3) to be consistent with Subsection 5.2.4.8 on relief requests.
AP-STD-0141	2	1	Table 1.8-201	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."	STD DEP 1.1-1 lists subsection numbers (e.g., Chapter 2) that may not be standard for all applicants.
AP-STD-0143	2	1	Table 1.9-202 (Sheet 16 of 30)	Revise the Position for SRP 11.2 from "Exception" to "Acceptable" and the Comments to read "See Notes d, e, and f." The exception statement regarding FSAR 2.4.13 is deleted.	The exception for 11.2 states that "The Liquid Tank Failure Analysis is presented in FSAR 2.4.13 to maintain consistency with the DCD." This is consistent with the SRP and thus, no exception is needed.

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AP-STD-0144	2	9	Table 9.5-201  (Sheets 2 and 4 of 7)	Delete "FSAR" in Remarks for items 5 (2 places) and 7 and re-arrange item 33 to read "Comply. Subsection 9.5.1.8.2.2 and DCD Subsection 6.4.3.1 address these requirements."	Editorial - Revise consistent with the convention of the default section being referenced is the FSAR. When the section is a DCD section, the reference should be preceded by "DCD."
AP-STD-0145	2	9	9.3.7	Change "ANSI/ISA-7.3-1981" to "ANSI/ISA-S7.3-1981".	Editorial - Second paragraph – "ANSI/ISA-7.3-1981" should be "ANSI/ISA-S7.3-1981".
AP-STD-0146	2	9	9.4.1.4	Change "ASME 509-1989" to "ASME N509-1989"	Editorial - First paragraph – "ASME 509-1989" should be "ASME N509-1989"
AP-STD-0147	2	3	3.7.2.8.1	In the last line of this section "auxiliary and shield building" should be "auxiliary building and shield building."	Editorial - Consistency with DCD terminology
AP-STD-0149	2	19	19.59.10.5	In the paragraph for STD COL 19.59.10-1, 4 <sup>th</sup> sentence, the word "failure" should be plural.	Editorial – correct the grammar
AP-STD-0150	2	11	11.5.1.2	Change the instructions to read "Revise the fourth bullet in DCD Subsection 11.5.1.2 as follows." Additionally, at the end of the bullet underline the " <u>and Regulatory Guide 4.15, Revision 1.</u> "	Editorial - Only part of the DCD text is being revised.
AP-STD-0151	2	19	19.59.10.6, Page 19.59-4	Revise the sub-section header "PRA Assurance" to "PRA Quality Assurance."	Editorial - Consistency with DCD terminology

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AP-STD-0152	2	19	19.59.10.6, Page 19.59-5	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."	Editorial – correct the grammar
AP-STD-0153	2	1	1.9.4.2.3, Page 1.9-5	Under discussion for Issue 189 insert "and" between "ice condenser" and "BWR MARK III".	Editorial – include missing word
AP-STD-0154	2	1	Table 1.9-202 (Sheets 11 and 27 of 30)	Entries for BWR and ice condenser related SRPs should state "N/A" under FSAR Position, rather than "See Notes d and e" under comments. This applies to the following SRP entries: 6.2.1.1.B, 6.2.1.1.C, and 15.4.9.	Consistency (see 5.4.8 for example)
AP-STD-0155	2	1	Table 1.9-202 (Sheet 17 of 30)	Entry for SRP 12.1 in the comments column should state RG 8.20 vs RD 8.20	Editorial – typographical error
AP-STD-0156	2	1	Table 1.9-203 (Sheet 15 of 15)	Add Note (j) at end of Table 1.9-203 to read "The AP600 DSER (Draft NUREG-0612) identified this item as required to be discussed."	Editorial - For entry 43, column for screening criteria includes note j, however, note j is not defined at end of table. Note (j) is taken directly from DCD.
AP-STD-0158	2	1	1.10.3, Page 1.10-3	Add horizontal separator line at end of this section	Editorial - format consistency
AP-STD-0159	2	11	11.2.1.2.5.2, Page 11.2-1	Change "an Operator" to "operations personnel" in 3rd bullet.	Editorial – clarification
AP-STD-0160	2	11	11.4.6, Page 11.4-1	Change "The PCP describes the ...." to read "The Process Control Program (PCP) describes the ....."	Editorial – define acronym at first use

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AP-STD-0164	2	1	Table 1.9-201 (Sheet 1 of 8)	Add Appendix 13BB to listing of FSAR sections which address RG 1.8.	Editorial - RG 1.8 is discussed in Chapter 13, Appendix 13BB and should be included in Table 1.9-201.
AP-STD-0165	2	1	Table 1.9-201 (Sheet 4 of 8)	Add RG 1.147 as "1.147 Inservice Inspection Code Case Acceptability, ASME Section XI, Division 1 (Rev. 15, October 2007)" and list FSAR Subsections 5.2.4 and 6.6.	Editorial - RG 1.147 is discussed in Subsection 5.2.4 and 6.6 and should be included in Table 1.9-201.
AP-STD-0166	2	1 and 5	Appendix 1AA, Page 1AA-10  5.2.4.3.2, Page 5.2-6	In Appendix 1AA, add discussion of RG 1.150 to read "Reg. Guide 1.150, Rev. 1, 2/83 – Ultrasonic Testing of Reactor Vessel Welds During Preservice and Inservice Examinations Conformance with Revision 1 of the Regulatory Guide is documented in the DCD. Conformance of the design aspects is as stated in the DCD. The programmatic and/or operational aspects are not applicable since this guidance was withdrawn by NRC (Ref: 73 FR 776602/11/2008)." In 5.2.4.3.2, revise last sentence of the paragraph to read "Qualification to ASME Section XI, Appendix VIII, is in compliance with the provisions of 10 CFR 50.55a."	RG 1.150 was withdrawn per 73 FR 7766, 02/11/2008 and had been inadvertently omitted from FSAR Appendix 1AA



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AP-STD-0169	2	1	Table 1.6-201	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"	Editorial - NRC has approved this TR. Need to add an "A" denoting approval. Leave MLS number as "TBD"
AP-STD-0171	2	6	6.6.4	The LMA "STD SUP 6.6-1" should be "STD COL 6.6-1."	Editorial - The LMA was erroneously labeled as supplemental information when in fact it is to respond to an information item.
AP-STD-0172	2	1	Table 1.8-202 (Sheet 13 of 21)	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."	Editorial - The subsections being added should be identified in the table to be consistent with Combined License Information Item 9.5.1.9.1.
AP-STD-0173	2	11	Table 11.5-201 Sheet 1 of 2)	Remove Fe-55 from list of nuclides on Filters in the "Quarterly" Frequency	Fe-55 should only be measured for liquid effluents; not gaseous (based on NUREG 1301, Table 4.11-1)
AP-STD-0176	4	A	Page 5	Change "reviewer note" in the second paragraph for GTS 5.2.2 and GTS 5.3 to "reviewer's note"	Editorial - consistency w/ GTS
AP-STD-0177	4	A	Page 6	In GTS 5.3.1, unbold the <b>bold</b> text.	Editorial - Bold is inconsistent formatting.
AP-STD-0178	2	1	Appendix 1AA, Page 1AA-1	For Reg. Guide 1.16, change "C.1.a" to "C.1.a"	Editorial - consistency
AP-STD-0180	2	5	5.4.2.5	Change "inTechnical" to "in Technical"	Editorial - Incorrect spelling
AP-STD-0181	2	9	9.2.8.5	Change "vale" to "valve"	Editorial - Incorrect spelling
AP-STD-0182	2	2	2.2	In the last paragraph, change "accomodate" to "accommodate"	Editorial - Incorrect spelling
AP-STD-0183	2	3	3.6.4.1	Delete comma between "support" and "design"	Editorial - grammatical error

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AP-STD-0184	2	1	Table 1.8-202, (Sheet 8 of 21)	For COL Item 3.9-3, in the FSAR SECTION(S) column, change "3.9.3.4.3" to "3.9.3.4.4."	Editorial - Incorrect number reference
AP-STD-0185	2	1	Table 1.8-202 (Sheet 11 of 21)	For COL Item 6.6-1, delete "6.6.5" in FSAR SECTION(S) column	Editorial - There is no FSAR 6.6.5.
AP-STD-0186	2	1	Table 1.8-202 (Sheet 18 of 21)	For COL Item 13.4-1, in the FSAR SECTION(S) column, replace the comma in "13,4" with a period	Editorial - typographical error
AP-STD-0188	2	1	Table 1.9-202 (Sheet 1 of 30)	In the title for SRP 2.3.4, the word "Atmospheric" should be relocated to directly follow "Short-term"; "Accidental" should be shortened to "Accident"; and "term" should be "Term"	Editorial - Incorrect SRP section title
AP-STD-0189	2	1	Table 1.9-202 (Sheet 1 of 30)	Correct the title for SRP 2.3.5 to state "Long-Term Atmospheric Dispersion Estimates for Routine Releases."	Editorial - Incorrect SRP section title
AP-STD-0190	2	1	Table 1.9-202 (Sheet 2 of 30)	Change "Flooding" to "Hazards" in the section title for SRP 2.4.6.	Editorial - Incorrect SRP section title
AP-STD-0191	2	1	Table 1.9-202 (Sheet 2 of 30)	In the section title for SRP 2.4.13, add the word "Radioactive" just prior to "Liquid."	Editorial - Incorrect SRP section title

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AP-STD-0192	2	1	Table 1.9-202 (Sheet 5 of 30)	In the section title for SRP 3.7.1, delete the words "System Analysis."	Editorial - Incorrect SRP section title
AP-STD-0193	2	1	Table 1.9-202 (Sheet 6 of 30)	In the section title for SRP 3.9.2, change the words "Components, and Equipment" to "Structures, and Components."	Editorial - Incorrect SRP section title
AP-STD-0194	2	1	Table 1.9-202 (Sheet 7 of 30)	In the section title for SRP 5.3.2, add the words ", Upper-Shelf Energy," directly following the word "Limits."	Editorial - Incorrect SRP section title
AP-STD-0195	2	1	Table 1.9-202 (Sheet 7 of 30)	In the section title for SRP 5.4, add the words "Reactor Coolant System" directly before the word "Components" and remove "s" from "Components"	Editorial - Incorrect SRP section title
AP-STD-0196	2	1	Table 1.9-202 (Sheet 12 of 30)	In the section title for SRP 6.6, add the words "and Testing" directly before the word "of."	Editorial - Incorrect SRP section title
AP-STD-0197	2	1	Table 1.9-202 (Sheet 14 of 30)	Delete the entire entry for SRP 9.2.3.	Editorial - SRP Section 9.2.3 has been withdrawn.
AP-STD-0198	2	1	Table 1.9-202 (Sheet 15 of 30)	In the section title for SRP 9.5.8, add the word "System" to the end of the title.	Editorial - Incorrect SRP section title
AP-STD-0199	2	1	Table 1.9-202 (Sheet 16 of 30)	In the section titles for SRP 11.3 and SRP 11.4, change "Systems" to just "System."	Editorial - Incorrect SRP section title

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AP-STD-0200	2	1	Table 1.9-202 (Sheet 24 of 30)	Change the section title for SRP 15 to read: "Introduction - Transient and Accident Analysis"	Editorial - Incorrect SRP section title
AP-STD-0201	2	1	Table 1.9-202 (Sheets 25, 27 and 28 of 30)	Delete the entries for SRP sections 15.1.5.A, 15.4.9.A, 15.6.2, 15.6.3, 15.6.4, 15.6.5.A, 15.6.5.B, 15.6.5.D, 15.7.4, and 15.7.5.	Editorial - Per SRP listing on NRC web, these are no longer current. These SRP sections do not apply to new license applications.
AP-STD-0202	2	1	Table 1.9-202 (Sheet 26 of 30)	In the section title for SRP 15.4.3, add the word "Error" after the word "Operator."	Editorial - Incorrect SRP section title
AP-STD-0203	2	1	Table 1.9-204 (Sheet 3 of 6)	In title for Generic Letter 82-18, add "Requalification" directly before "Examinations."	Editorial - Incomplete GL title
AP-STD-0204	2	1	Table 1.9-204 (Sheet 3 of 6)	For Generic Letter 84-10, change "(5/84)" to "(4/84)."	Editorial - Incorrect document date
AP-STD-0205	2	1	Table 1.9-204 (Sheet 4 of 6)	Delete the entry for Generic Letter 85-05.	This GL is not referenced in the FSAR and the DCD evaluation is sufficient.
AP-STD-0206	2	1	Table 1.9-204 (Sheet 4 of 6)	In the title for Generic Letter 89-07, change "Service" to "Surface."	Editorial - Incorrect GL title
AP-STD-0207	2	1	Table 1.9-204 (Sheet 5 of 6)	In the title for Generic Letter 91-16, change "Operator" to "Operators'."	Editorial - Correction to GL title

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AP-STD-0208	2	1	Table 1.9-204 (Sheet 4 of 6)	In the title for Generic Letter 88-05, change "PAR" to "PWR."	Editorial - Acronym correction
AP-STD-0209	2	1	Appendix 1AA, Page 1AA-5	In the title for Reg. Guide 1.75, revise "Electric Systems" to "Electrical Safety Systems"	Editorial - Incorrect GL title
AP-STD-0210	2	1	Appendix 1AA Page 1AA-8	Revise Reg. Guide 1.116, revision level from "O-R" to "0-R."	Editorial - Typographical error
AP-STD-0212	2	1	Appendix 1AA Page 1AA-11	Delete the entry for Reg. Guide 1.176.	Editorial - This RG has been withdrawn per 73 FR 7766, 02/11/2008
AP-STD-0213	2	1	Appendix 1AA, Page 1AA-15	In the title for Reg. Guide 5.9, delete the final "s" in "Measurements."	Editorial - Typographical error
AP-STD-0214	2	1	Appendix 1AA Page 1AA-15	In the title for Reg. Guide 5.12, delete the "s" in "Controls."	Editorial - Typographical error
AP-STD-0215	2	1	Appendix 1AA, Page 1AA-18	For Reg. Guide 8.27, change the revision date to "3/81."	Editorial - Incorrect revision date
AP-STD-0216	2	18	18.8.3.6	Change "Operational" in the sentence to "Operations."	Editorial - Terminology correction
AP-STD-0217	2	13	13AA.1.1.1.2. 2	At the end of the first line, change "operation" to "operations."	Editorial - Terminology correction
AP-STD-0218	2	13	Figure 13AA-201	Change "Manager, Plant, Test & Operation (PT&O)" to "Manager, Plant Test & Operations (PT&O)."	Editorial - Terminology correction
AP-STD-0219	2	3	3.9.6.2.4	In the first line, add "s" after "Preservice test."	Editorial - Grammatical error

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AP-STD-0220	2	9	9.2.8.2.1, Pages 9.2-3 and 9.2-4	In the DCD LMA section, first paragraph, change "controller" to "controlled" in the fifth sentence. Change the semicolon to a comma after "isolated" in the sixth sentence of the first paragraph. In the second paragraph, capitalize "it" at the beginning of the fourth sentence.	Editorial - consistency with the DCD.
AP-STD-0221	2	3	3.9.3.4.4, Page 3.9-4	In "Section (c), first paragraph immediately following the numbered list, change roman numerals "i, iv, and v" to "1, 4, and 5."	Editorial - Section (c), first paragraph immediately following the numbered list, contains roman numerals. The roman numerals were intended to refer to the numbered list above.
AP-STD-0222	2	14	14.3.2.3, Page 14.3-1	Under the header of "Selection Criteria," change the fourth question to "For nonsafety-related systems, are there any features or functions that have been identified in DCD Section 16.3 as candidates for additional regulatory oversight?"	The R-COLA FSAR corresponding fourth question did not match the DCD fourth question.
AP-STD-0223	2	1	Table 1.6- 201	In the "Revision" column, update the number to "4" for Report Number APP-GW-GLR-134 and revise date to "March 2008".	Editorial - TR-134 has been updated to correct DCD material being referenced by pending COL applicants.
AP-STD-0225	2	10	10.4.5.2.1	Remove the hyperlink to Section 3.2	Editorial - The hyperlink destination is FSAR Section 3.2. The correct destination is DCD Section 3.2. Since this is DCD text, and the DCD does not contain internal linking, the hyperlink is being removed.

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AP-STD-0226	2	10	10.4.5.5, Page 10.4-10	Remove the hyperlink to Chapter 7 in the last paragraph.	Editorial - The hyperlink destination is FSAR Chapter 7. The correct destination is DCD Chapter 7. Since this is DCD text, and the DCD does not contain internal linking, the hyperlink is being removed.
AP-STD-0227	7		Page 9	Revise Exemption 2, first sentence under "Discussion" from "Design Certification Document (DCD)" to read "Design Control Document (DCD)"	Editorial - The acronym DCD is incorrectly defined as Design "Change" Document
AP-STD-0229	10		Page LC-1	In License Condition 2, COL HOLDER ITEMS, 4th sentence, change "the following Combined License Condition is proposed..." to "the following License Condition is proposed..."	Editorial - Consistency
AP-STD-0230	10		Page LC-2	Item 4.4-2 should be revised delete "thermal and Hydraulic Design, "	Editorial - Consistency with FSAR 4.4.7 and eliminate title error
AP-STD-0231	10		Page LC-6	In License Condition 3, Item J.1 change "material" to "Material"	Editorial - Consistency
AP-STD-0232	10		Page LC-7	In License Condition 9, add the word "that" between "specific values" and "can not be determined"	Editorial - grammatical error
AP-STD-0233	2	3	3.9.6.3, Page 3.9-7	3rd paragraph, add "DCD" in front of "Table 3.9-16"	Editorial - To ensure reference to applicable table.
AP-STD-0234	2	12	12.5.2.2	Change STD DEP 18.8-1 to a site specific departure LMA	Departure 18.8-1 is site specific
AP-STD-0235	2	19	19.59.10.6, Page 19.59-5	Paragraph titled "PRA Input to the Maintenance Rule Implementation", use title case for "maintenance rule" in two places (ie change to "Maintenance Rule")	Editorial - grammatical error

**Enclosure 1**  
**AP1000 R-COLA Errata Report Rev 2**  
**Standard Content Changes**

Change No.	COLA Part	Chapter	Section/ Page	Text Change	Reason for Change
AP-STD-0236	2	1	1.1.6.1	Change LMA from "STD DEP 1.1-1" to STD SUP 1.1-6	Text is not part of the departure. It only introduces the departure.
AP-STD-0237	2	12	12AA.5.4.14	Delete horizontal line between subsection title and 1st (and only) paragraph	Editorial - Format consistency
AP-STD-0238	2	1	Appendix 1B	Add LMA STD SUP 1B-1	Editorial - LMA inadvertently omitted
AP-STD-0239	7		Page 2	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.)"	STD DEP 1.1-1 lists subsection numbers (e.g., Chapter 2) that may not be standard for all applicants.
AP-STD-0240	2	1	Table 1.9-201 (Sheets 4 and 5 of 8)	For the Reg. Guide 1.160 and 1.182 entries, change "NEI 07-02" to "NEI 07-02A"	Editorial - NRC has approved this TR. Add an "A" denoting approval.
AP-STD-0241	2	1	Table 1.9-202 (Sheet 29 of 30)	For the SRP 17.6 entry, change "NEI 07-02" to "NEI-07-02A."	Editorial - NRC has approved this TR. Adding an "A" to denote approval.
AP-STD-0242	10	LC2	Page LC-3	For COL Item No. 5.3-4, in the second sentence, change "fluencies" to "fluence."	Editorial - Correction of mis-spelled word
AP-STD-0243	10	LC2	Page LC-3	For COL item No. 14.4-6, remove the opening and closing brackets as well as the "".	Editorial - This holder item was identified as Tier 2* material in the DCD. This designation does not carry over into the COLA and has no meaning for this item. The "" is being removed to avoid confusion on whether a footnote was intended.



**Enclosure 1**  
**AP1000 R-COLA Errata Report Rev 2**  
**Standard Content Changes**

Change No.	COLA Part	Chapter	Section/ Page	Text Change	Reason for Change
AP-STD-0244	2	17	17.6-1	Change the three instances of "NEI 07-02" to "NEI 07-02A." Additionally, in the first paragraph, delete the phrase "which is currently under review by the NRC staff,".	Editorial - This change is made to reflect the approved template, which is no longer under NRC review.
AP-STD-0247	4	B	Table 3.3.2-1 (page 10 of 13)	Page 3.3.2-23 Revise Function 18.e Allowable Value to read $\leq 702$ psig as identified in TR134 change NRC 101.	Consistency with DCD.
AP-STD-0254	4	A	New	Bases page B 3.8.7-5 needs to be included in Part A after Bases page B 3.8.7-2. This page is added because GTS 3.8.7 addresses the [5] amp battery float value that will not be available until later.	Page is added to Section A to show all the pages effected by the PSTS changes.

**Enclosure 2**  
**AP1000 Bellefonte COLA Errata Report Rev 2**  
**Non-Standard Content Changes**

Change No.	COLA Part	Chapter	Section/ Page	Text Change	Reason for Change
BLN-0010	2	13	13.1.3.1	Add LMA "BLN COL 13.1-1" in addition to LMA "BLN COL 18.6-1."	Editorial - LMA inadvertently omitted
BLN-0011	7		Page 1	Revise "Design Change Document (DCD)" to read "Design Control Document (DCD)"	Editorial - The acronym DCD is incorrectly defined as Design "Change" Document
BLN-0012	10		Title Page and LC-1	Remove "Combined" from heading on page LC-1 and from title page	Editorial – Consistency
BLN-0013	2	2	Table 2.0-201, all sheets	Revise Table number to reflect 6 sheets and add headers to 6th sheet with Notes.	Editorial – Correction of number of sheets contained in table; Table header inadvertently omitted from final sheet
BLN-0014	2	2	Table 2.0-201, Sheet 6	Revise second Note f to become Note g.	Editorial – incorrect label sequence
BLN-0015	2	2	Page 2-xxv, and Table 2.5-205	Revise Table number from 2.5.205 to 2.5-205.	Editorial - Consistency
BLN-0016	2	8	Figure 8.2-202	Revise Figure to remove gaps between the lines for output of the station and the switchyard.	Editorial - Correcting the appearance of the line drawings