



10 CFR 52.75
10 CFR 2.390

April 9, 2013

UN#13-033

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

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Calvert Cliffs Nuclear Power Plant, Unit 3
Submittal of Corrected Revision 9 to the Combined License Application for the
Calvert Cliffs Nuclear Power Plant, Unit 3, and Application for Withholding of
Documents

- References:
- 1) Mark T. Finley (UniStar Nuclear Energy) to Document Control Desk (NRC), "Submittal of Revision 8 to the Combined License Application for the Calvert Cliffs Nuclear Power Plant, Unit 3, and Application for Withholding of Documents," dated March 27, 2012.
 - 2) Pedro Salas (AREVA NP Inc.) to Document Control Desk (NRC), "Re-Submittal of Revision 4 of the U.S. EPR Final Safety Analysis Report for Design Certification, NRC:12:057," dated November 15, 2012.
 - 3) Mark Finley (UniStar Nuclear Energy) to Document Control Desk (NRC), "Request for Exemption from 10 CFR § 50.71 (e)(3)(iii)," dated November 2, 2012.
 - 4) E-mail from Dennis Williford (AREVA) to Amy Snyder (NRC), Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 – NEW PHASE 4 RAI, Supplement 4," dated January 31, 2013.
 - 5) E-mail from Dennis Williford (AREVA) to Amy Snyder (NRC), Response to U.S. EPR Design Certification Application RAI No. 291, FSAR Chapter 3 Question 03.09.05-26, dated February 6, 2013.
 - 6) Withdrawal of Regulatory Guide 1.39, Housekeeping Requirements for Water-Cooled Nuclear Power Plants," F75 FR 70044, dated November 16, 2010.

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- 7) Mark T. Finley (UniStar Nuclear Energy) to Document Control Desk (NRC), "Submittal of Revision 9 to the Combined License Application for the Calvert Cliffs Nuclear Power Plant, Unit 3, and Application for Withholding of Documents," dated March 28, 2013.

This submittal submits a corrected CCNPP Unit 3 COLA Revision 9 and supersedes that provided in Reference 7 in its entirety.

In Reference 3, UniStar Nuclear Energy (UNE) requested an exemption from the 10 CFR 50.71(e)(3)(iii) requirement to submit a 2012 update to the CCNPP Unit 3 COLA, and committed to the submittal of CCNPP Unit 3 COLA 2012 annual update (COLA Revision 9) by March 29, 2013. In Reference 7, UNE submitted Revision 9 to the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License Application (COLA). Subsequent to that submittal, however, an error in the COLA Part 2, Chapter 10, electronic file was found on both the public and non-public discs. A condition report has been entered into the UNE Corrective Action Program to document this occurrence.

A corrected set of COLA documents is being provided in electronic format on the two enclosed discs (Enclosures 1 and 2). Enclosure 1 contains information UNE believes can be made publicly available. Enclosure 2 contains information that UNE requests to be withheld from public disclosure. The enclosed set of discs is a black revision line version of the COLA. These discs supersede those previously submitted as Revision 9 (Reference 7).

COLA Revision 9 contains no Restricted Data or other defense information requiring separation in accordance with 10 CFR 50.33 (j). Part 9 of COLA Revision 9 does however, contain certain financial, Sensitive, Unclassified, Non-Safeguards Information (SUNSI), and security-related information that UNE is requesting the NRC withhold from public disclosure in accordance with the requirements of 10 CFR 2.390. An affidavit (Enclosure 3) is included with this letter supporting the request for proprietary treatment of UNE COLA Part 9 financial, SUNSI and security-related information pursuant to 10 CFR 2.390.

The COLA Revision 9 incorporates changes resulting from Revision 4 of the U.S. EPR FSAR (Reference 2) and UNE responses to NRC Requests for Additional Information (RAIs) submitted to the NRC through December 31, 2012. At the request of NRC staff, the COL Items addressed by the U.S. EPR FSAR RAI 547 and RAI 291 responses (References 4 and 5) have been incorporated. Also, references to withdrawn Regulatory Guide 1.39 were deleted, based on Reference 6.

Although UNE provided some of the responses to RAI 335 in 2012, the Mitigative Strategies Report (Part 9 and Part 11P) are not being submitted at this time. The response for the remainder of the RAI 335 questions will be provided by April 30, 2013, as previously scheduled. At that time, a complete revision to the Mitigative Strategies Report will be provided.

Certain revisions to the COLA related to the U.S. EPR FSAR Revision 4 changes, that require additional site specific engineering or analysis, are not incorporated in COLA Revision 9. These topics include:

- The static bearing capacity in COLA Part 2 Table 2.0-1 is noted as "TBD" as a placeholder. The value for static bearing demand in the U.S. EPR FSAR Revision 4 was revised such that the existing value for CCNPP Unit 3 would require a departure. UNE is

evaluating options to meet the value in the U.S. EPR FSAR, or determine if a departure is needed. Other sections of the COLA relating to this value were not revised pending resolution of this issue. This issue will be addressed in the next COLA revision (Commitment CC-13-0001).

- U.S. EPR FSAR values for size and content of the Reactor Coolant Storage Tank were modified. UNE is reviewing the information to determine if changes are needed to the discussion in COLA Part 2 Chapters 2 and 11. This issue will be resolved in the next COLA revision (Commitment CC-13-0002).

In Reference 1, UNE noted that a number of topics were not included in COLA Revision 8 and earlier COLA revisions, and were anticipated to be addressed in COLA Revision 9. However, the information remains unavailable at this time to update the COLA for the following topics:

- Seismic Design Parameters and Foundations
 - COL Item 2.5-9 and parameters in Table 2.0-1 marked "TBD" (Commitment CC-12-5863)
 - COL Item 3.8-20 (Commitment CC-12-5864) (will be included in response to RAI 314 and RAI 315)
- UHS Cooling tower issues
 - Impact of revised post-accident heat load (U.S. EPR FSAR Table 9.2.5-1) (Commitment CC-12-5865) (will be included in response to RAI 287)
 - COL Items 9.2-9 and 9.2-10 (Commitment CC-12-5866) (will be included in response to RAI 287)
- Switchgear building ventilation COL Item 9.4-2 (Commitment CC-10-5847)
 - Response to RAI 382, which provided this information, was submitted after the Revision 9 cutoff date
- Change from 3 to 2 Normal Auxiliary Transformers (Commitment CC-10-5848)
 - Engineering for some site specific buses and loads is not complete
- FSAR Sections 3.7 and 3.8 (Commitment CC-10-5849)
 - Seismic analyses in progress pending U.S. EPR FSAR seismic reconciliation (will be included in response to RAI 314 and RAI 315)
- Essential Service Water cooling tower recirculation effects (Commitment CC-10-5850)
 - Engineering evaluation is not complete (will be included in response to RAI 287 and RAI 331)

Some of the above issues will be addressed in RAI responses, as noted. The remaining issues involve design certification modifications and analysis. These changes are expected to be included in COLA Revision 10.

This submittal contains PDF files, one or more of which may contain hyperlinks. These hyperlinks are either inoperable or are not essential to the use of the filing. Any materials referenced by hyperlinks to the Internet that are essential for the use of this filing have been submitted as part of the filing. Any material referenced by a hyperlink to another PDF essential for the use of this filing has either been included by reference or submitted as part of this filing.

New regulatory commitments in this correspondence are listed in Enclosure 4.

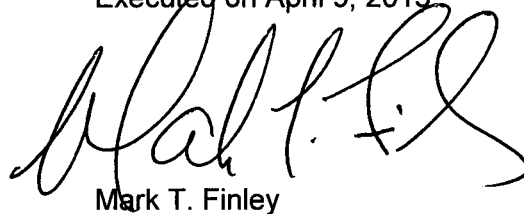
A summary of changes made in COLA Revision 9 is included in Attachment 5.

The cover letter for this submittal contains no proprietary or sensitive information.

If there are any questions regarding this transmittal, please contact me at (410) 369-1907, or Mr. Wayne A. Massie at (410) 369-1910.

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

Executed on April 9, 2013

A handwritten signature in black ink, appearing to read "Mark T. Finley", is written over the typed name below.

Mark T. Finley

- Enclosures:
- 1) Calvert Cliffs Nuclear Power Plant, Unit 3 COL Application Revision 9, Public DVD – Black Revision Line Version
 - 2) Calvert Cliffs Nuclear Power Plant, Unit 3 COL Application Revision 9, Proprietary and Security-Related DVD - Black Revision Line Version
 - 3) Affidavit for Withholding of Proprietary Information in Accordance with 10 CFR 2.390
 - 4) Calvert Cliffs Nuclear Power Plant, Unit 3, List of New Commitments
 - 5) Calvert Cliffs Nuclear Power Plant, Unit 3, List of Changes in CCNPP COLA Revision 9

cc: Surinder Arora, NRC Project Manager, U.S. EPR Projects Branch
Laura Quinn-Willingham, NRC Environmental Project Manager, U.S. EPR COL Application (w/o enclosures)
Amy Snyder, NRC Project Manager, U.S. EPR DC Application (w/o enclosures)
Patricia Holahan, Acting Deputy Regional Administrator, NRC Region II (w/o enclosures)
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2 (w/o enclosures)
David Lew, Deputy Regional Administrator, NRC Region I (w/o enclosures)

UN#13-033

Enclosure 3

**Affidavit for Withholding of Proprietary Information
in Accordance with 10 CFR 2.390**

ENCLOSURE 3

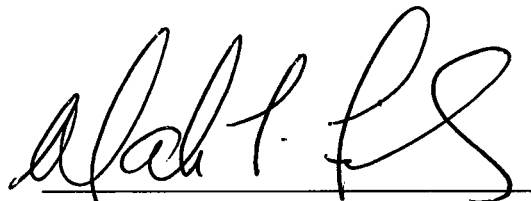
Affidavit of Mark T. Finley

Mark T. Finley, being duly sworn, hereby deposes and states as follows:

1. My name is Mark T. Finley. I am the Senior Vice-President Regulatory Affairs and Engineering, for UniStar Nuclear Energy, LLC (UniStar).
2. I have been authorized by UniStar to execute this affidavit in support of UniStar's request to withhold proprietary information identified in UniStar's letter to the NRC UN#13-033, "UniStar Nuclear Energy, Docket No. 52-016, "Submittal of Revision 9 to the Combined License Application for the Calvert Cliffs Nuclear Power Plant, Unit 3, and Application for Withholding of Documents" hereafter referred to as the Proprietary Information, from public disclosure in accordance with the Nuclear Regulatory Commission (NRC) regulations appearing at 10 CFR 2.390(a)(4).
3. The Proprietary Information is being submitted as proprietary and confidential information as Enclosure 2 to UniStar's letter UN#13-033 from Mark T. Finley to the NRC Document Control Desk.
4. The Proprietary Information includes detailed financial information regarding costs and taxes associated with the construction and operation of the proposed U.S. EPR nuclear power plant at the Calvert Cliffs Nuclear Power Plant, Unit 3 Site (i.e., CCNPP Unit 3).
5. The Proprietary Information was prepared with the explicit understanding that the information itself would be treated as proprietary and confidential. The information should therefore be withheld from public disclosure. Indeed, UniStar has refrained from publicly disclosing this information. To the best of my knowledge and belief, the Proprietary Information has not otherwise been knowingly made available in any public source.
6. If the Proprietary Information were publicly disclosed, UniStar would suffer irreparable and incalculable harm. Specifically, UniStar's competitors would gain valuable insight into otherwise unavailable business strategies, plans, and financial details. By knowing the details included in the Proprietary Information, UniStar's competitors would obtain an unfair commercial advantage that would significantly affect UniStar's ability to compete. In addition, the success of the UniStar's future plans is governed in large part by the cost and tax information, and thus to publicly disclose this information as reflected in the Proprietary Information would result in substantial harm to the competitive position of UniStar.
7. Financial information by its nature is treated as confidential. The specific financial details in the Proprietary Information have not been publicly released for the reasons set forth above. Accordingly, withholding the Proprietary Information from disclosure will not adversely affect the public.

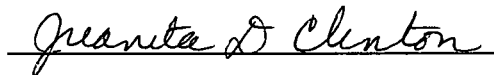
- 8. A redacted version of the Proprietary Information has been provided. This version is for public disclosure.
- 9. The Proprietary Information is being submitted to the NRC in confidence. This Proprietary Information is of a sort customarily held in confidence by UniStar, and in fact has been held in confidence and not otherwise previously publicly released.

Further Affiant sayeth not.

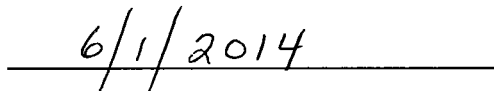


Mark T. Finley
Senior Vice-President Regulatory Affairs
and Engineering
UniStar Nuclear Energy, LLC

Subscribed and sworn to before me,
Notary Public, this 9th day of April 2013:



My Commission expires:



JUANITA D. CLINTON
Notary Public-Maryland
Baltimore County
My Commission Expires
June 01, 2014

UN#13-033

Enclosure 1

Calvert Cliffs Nuclear Power Plant, Unit 3

COL Application Revision 9

Public DVD

Black Revision Line Version

Enclosure 2

Calvert Cliffs Nuclear Power Plant, Unit 3

COL Application Revision 9

Proprietary and Security-Related DVD

Black Revision Line Version

The contents of this enclosure are requested to be withheld from public disclosure in accordance with the requirements of 10 CFR 2.390.

Enclosure 4

Calvert Cliffs Nuclear Power Plant, Unit 3

List of New Commitments

Enclosure 4

**Calvert Cliffs Nuclear Power Plant Unit 3
List of New Commitments**

The following table identifies those new actions committed to by UNE in this document. Any other statements in this document are provided for information purposes and are not considered commitments, except for those statements marked as previous commitments. Please direct questions regarding these commitments to: Wayne Massie at 410-369-1910.

ID Number	Commitment	Due
CC-13-0001	The static bearing capacity in COLA Part 2 Table 2.0-1 was changed to "TBD" as a placeholder. The value for static bearing demand in the U.S. EPR FSAR Revision 4 was revised such that the existing value for CCNPP Unit 3 would require a departure. UNE is evaluating options to meet the value in the U.S. EPR FSAR or determine if a departure is needed. Other sections of the COLA relating to this value were not revised pending resolution of this issue.	CCNPP Unit 3 COLA Revision 10
CC-13-0002	U.S. EPR FSAR values for size and content of the Reactor Coolant Storage Tank were modified. UNE is reviewing the information to determine if changes are needed to the discussion in COLA Part 2 Chapters 2 and 11.	CCNPP Unit 3 COLA Revision 10

UN#13-033

Enclosure 5

Calvert Cliffs Nuclear Power Plant Unit 3

List of Changes in CCNPP Unit 3 COLA Revision 9

Calvert Cliffs Unit 3 COLA Revision 9 Change List

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
			PART 1		
	1.1.3, 1.6	Incorporate COLA markups associated with the response to RAI 329.	Delete references to 10 CFR 30 and 40	329	12-087
			PART 2		
1	1.1	Incorporate COLA markups associated with the response to RAI 329.	The response to RAI 329, Question 01-14 included the deletion of references to 10 CFR Part 30 and 40. This RAI 329, Question 01-14 response deleted all of the references to 10 CFR Part 30 and 40, in FSAR Section 1.1, which had been added in the RAI 262, Question 01-11 response.	329	12-087
1	1.1	Consistency with U.S. EPR DC Rev 4	Updated reference to U.S. EPR Rev 4 submittal, and editorial correction.	4	N
1	1.1.7	Consistency with U.S. EPR DC Rev 4	Updated reference to U.S. EPR Rev 4 submittal.	4	N
1	1.8.2	Incorporate COLA markups associated with the response to RAI 325 Question 07.05-1.	The response to RAI 325 Question 07.05-1 adds a departure and makes multiple changes associated with the UHS Makeup Water System.	325	12-151
1	1.8.2	Incorporate COLA markups associated with the response to RAI 332, Q09.02.05-22	The response to RAI 332, Q09.02.05-22 modifies and adds information associated with UHS piping.	332	12-154
1	1.8.2	Incorporate COLA markups associated with the response to RAI 370 Question 03.08.04-35	The response to RAI 370 Question 03.08.04-35 deleted the departure concerning the Coefficient of Static Friction, enhanced discussion of dampproofing, and provide other enhancements in FSAR 3.8.4 and 3.8.5. This response supersedes or modifies previously submitted material in the CCNPP Unit 3 COLA Revision 7 and 8 submittals, and responses to RAIs 253, 301, 310, and 279. The relevant affected sections are listed to left	370	12-144
1	Table 1.1.1	Acronym Correction	Acronym Correction for SWGB and SWVBS		12-129
1	Table 1.6-1	Response to RAI 346, Question 13.03-51	Added NEI 12-01 reference	346	13-013

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
1	Table 1.9-1	Correction of a reference	Deleted reference to RG 1.39 R2 which has been withdrawn.	4	N
1	Table 1.8-2, Item 2.5-4	Consistency with U.S. EPR DC Rev 4	Added reference to NAB	4	N
1	Table 1.8-2, Item 3.10-1	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.11-1	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.12-3	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.12-4	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item adding reference to essential elements of a program.	4	N
1	Table 1.8-2, Item 3.12-5	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item adding reference to essential elements of a program.	4	N
1	Table 1.8-2, Item 3.12-6	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.12-6	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
1	Table 1.8-2, Item 3.4-4	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.4-4	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
1	Table 1.8-2, Item 3.4-5	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.4-5	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
1	Table 1.8-2, Item 3.5-1	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item adding reference to essential elements of a program.	4	N
1	Table 1.8-2, Item 3.5-1	Consistency with U.S. EPR DC RAI 547 response	Deleted based on modification of COL Item (essential elements of a program).	4	N
1	Table 1.8-2, Item 3.5-2	Consistency with U.S. EPR DC RAI 547 response	Modified reference to turbine-generator orientation.	4	N
1	Table 1.8-2, Item 3.5-8 3.5-9	Incorporate COLA markups associated with the response to RAI 359.	The responses to RAI 359 Questions 03.05.01.01-1 and -2 involved providing revised responses to COL Items 3.5-8 and 3.5-9.	359	12-079

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
1	Table 1.8-2, Item 3.6-1	Consistency with U.S. EPR DC Rev 4	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.6-2	Consistency with U.S. EPR DC Rev 4	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.6-3	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.6-4	Consistency with U.S. EPR DC RAI 547 response	Deleted reference to final as designed.	4	N
1	Table 1.8-2, Item 3.8-11	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
1	Table 1.8-2, Item 3.9-11	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.9-14	Consistency with U.S. EPR DC RAI 291 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.9-2	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item to add "site-specific".	4	N
1	Table 1.8-2, Item 3.9-3	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 3.9-4	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item adding reference to essential elements of a program.	4	N
1	Table 1.8-2, Item 3.9-4	Consistency with U.S. EPR DC RAI 547 response	Deleted based on modification of COL Item (essential elements of a program).	4	N
1	Table 1.8-2, Item 5.3-2	Incorporate COLA markups associated with the response to RAI 357.	Changed the revision number of technical report ANP-10283P. Revision 2 of the technical report is reflected in COLA Part 10, Appendix A, COL Items (COL Item 5.3-2). The response to RAI 357 Question 05.03.02-3 revises text in COLA Part 10, Appendix A, COL Items (COL Item 5.3-2), that was previously provided in the response to RAI 186 (transmitted by UniStar Nuclear Energy letter UN#09-469, dated October 30, 2009).	357	12-170
1	Table 1.8-2, Item 6.1-2	Consistency with U.S. EPR DC Rev 4	Replaced COL Item text.	4	N
1	Table 1.8-2, Item 6.1-3	Consistency with U.S. EPR DC Rev 4	Added COL Item	4	N
1	Table 1.8-2, Item 7.1-1	Consistency with U.S. EPR DC Rev 4	Deleted COL Item	4	N
1	Table 1.8-2, Item 7.1-1	Consistency with U.S. EPR DC Rev 4	Deleted based on deletion of COL item.	4	N
1	Table 1.8-2, Item 7.1-2	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item removing "prior to fuel load".	4	N
1	Table 1.8-2, Item 7.1-2	Consistency with U.S. EPR DC Rev 4	Modified based on modification of COL item.	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
1	Table 1.8-2, Item 7.1-3	Response to RAI 325 Q 2	Added COL Item	325	12-034
1	Table 1.8-2, Item 7.1-4	Incorporate COLA markups associated with the response to RAI 377 Question 07.01-1.	The RAI 377 Question 07.01-1 response involves a COLA change to FSAR Table 1.8-2 to add new COL Item 7.1-4.	377	12-130
1	Table 1.8-2, Item 7.1-4	Incorporate COLA markups associated with the response to RAI 377 Question 07.01-1.	Changed Part 10 to indicate how new COL Item 7.1-4 is addressed.	377	12-130
1	Table 1.8-2, Item 8.3-1	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item adding reference to essential elements of a program.	4	N
1	Table 1.8-2, Item 9.1-2	Incorporate COLA markups associated with the RAI 351 Question 09.01.04-1 response.	The UNE RAI 351 Question 09.01.04-1 response makes the CCNPP Unit 3 COLA consistent with the U.S. EPR Design Certification Application. U.S. EPR FSAR COL Item 9.1-2 was revised in the response to U.S. EPR Design Certification Application RAI No. 525, Question 09.01.04-28, dated May 30, 2012. CCNPP Unit 3 FSAR Table 1.8-2 and Subsection 9.1.4 are revised to make COL Item 9.1-2 consistent with the above response to U.S. EPR Design Certification Application RAI No. 525, Question 09.01.04-28. The text in CCNPP Unit 3 FSAR Subsection 9.1.4, which identifies how COL Item 9.1-2 is addressed, is also revised.	351	12-051
1	Table 1.8-2, Item 9.2-11	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
1	Table 1.8-2, Item 9.5-16	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 9.5-17	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item	4	N
1	Table 1.8-2, Item 10.2-2	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item, referencing site-specific turbine rotor and deleting reference to after the turbine-rotor has been procured.	4	N
1	Table 1.8-2, Item 10.2-3	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item, referencing site-specific turbine rotor and deleting reference to after the turbine-rotor has been procured.	4	N
1	Table 1.8-2, Item 10.2-7	Consistency with U.S. EPR DC Rev 4	Added COL Item	4	N
1	Table 1.8-2, Item 10.2-8	Consistency with U.S. EPR DC Rev 4	Added COL Item	4	N
1	Table 1.8-2, Item 10.3-2	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item adding reference to essential elements of a program.	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
1	Table 1.8-2, Item 13.2-2	Incorporate COLA markups associated with the response to RAI 347 Question 09.01.03-1.	The RAI 347 Question 09.01.03-1 response involves adding new COL Item 13.2-2 to Table 1.8-2 and to Section 13.2. Section 13.2 also provides the text which indicates how the new COL Item is addressed.	347	12-137
1	Table 1.8-2, 19.1-4	Consistency with U.S. EPR DC RAI 547 response	Deleted reference to before fuel load.	4	N
1	Table 1.8-2, Item 13.3-2	Incorporate COLA markups associated with the response to RAI 346 Question 13.03-51.	The RAI 346 Question 13.03-51 response includes the incorporation of COL Item 13.3-2 into FSAR Table 1.8-2.	346	12-107
1	Table 1.8-2, Item 13.3-2	Response to RAI 346	Added COL Item	346	12-107
1	Table 1.8-2, Item 13.3-2	Response to RAI 346	Added new COL Item	346	12-107
1	Table 1.8-2, Item 14.2-2	Incorporate COLA markups associated with the response to RAI 374 Question 14.02-60.	Replace License Condition 2 for COL Item 14.2-2 in Section 14.2.11 in its entirety, add to License Condition 3 Proposed License Condition, modify License Condition 6 Proposed License Condition, and replace License Condition 7 Proposed License Condition in its entirety.	374	12-149
1	Table 1.8-2, Item 15.0-1	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item	4	N
1	Table 1.8-2, Item 17.6-8	Consistency with U.S. EPR DC RAI 547 response	Deleted reference to implementing the Maintenance Rule Program by the time that fuel load is authorized.	4	N
1	Table 1.8-2, Item 19.1-9	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item adding reference to describing a process.	4	N
2	2.5	Incorporate COLA markups associated with the response to RAI 322 Question 02.05.02-23.	Various corrections and additions made to FSAR Sections 2.5.1.1.1.2, 2.5.1.2.1, 2.5.2.2.1.2.3, 2.5.4.2.2.2, 2.5.4.2.5.3, Table 2.5-77, -78, -79, Figure 2.5-83, -86, -87, -88, -89. These changes are reflected in the final published FSAR Section 2.5 provided in Enclosure 1 of UniStar letter UN#12-127, dated November 9, 2012.	322	12-127
2	2.5	Incorporate COLA markups associated with the response to RAIs 284 and 322.	Various corrections and additions made to FSAR Sections 2.5.2, 2.5.2.1.1, 2.5.2.1.2, 2.5.2.2.1.1.1, 2.5.2.2.1.2.1, 2.5.2.2.1.2.3, 2.5.2.2.1.2.5, 2.5.2.2.1.2.5.1, 2.5.2.4.2, 2.5.2.5.1.1, 2.5.2.5.1.2, and 2.5.2.5.1.3. These changes are reflected in the final published FSAR Section 2.5 provided in Enclosure 1 of UniStar letter UN#12-127, dated November 9, 2012.	284 and 322	12-127
2	2.2.2.4	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The term "Unit 3 intake channel" was changed to "Unit 3 inlet area" in FSAR Section 2.2.2.4 as part of the RAI 348, Question 09.02.05-29 response.	348	12-147

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
2	2.2.3.1.5 and 2.2.3.1.6	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The term "Unit 3 Intake channel" was changed to "Unit 3 inlet area" in FSAR Sections 2.2.3.1.5 and 2.2.3.1.6 as part of the RAI 348, Question 09.02.05-29 response.	348	12-147
2	2.4.1.1, 2.4.10, 2.4.14.1	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	The response to RAI 330, Question 09.02.05-20 involves updating the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
2	2.4.11.6	Incorporate COLA markups associated with the response to RAI 332, Q09.02.05-22	The response to RAI 332, Q09.02.05-22 modifies and adds information associated with UHS piping.	332	12-154
2	2.4.2, 2.4.2.3.1, 2.4.2.3.2, 2.4.2.4, 2.4.10, Figure 2.4-7, Figure 2.4-49, Table 2.4-17	Incorporate COLA markups associated with the response to RAI 328 Question 02.04.10-1.	The response to RAI 328 Question 02.04.10-1 modifies FSAR paragraphs in Sections 2.4.2.2 and 2.4.10, adds paragraphs to Sections 2.4.2.2 and 2.4.10, divides Section 2.4.2.3 into two sections and adds material, adds references to Section 2.4.2.4, and adds figures and tables to Section 2.4.	328	12-152
2	2.5, 2.5.1, 2.5.2, and 2.5.3	Response to RAI 284, Question 02.05.02-22 and RAI 322, Question 02.05.02-23, and RAI 345, Question 02.05.02-24.	The FSAR is updated to incorporate the New Madrid Seismic Source Zone (NMSZ) into the CCNPP Unit 3 Probabilistic Seismic Hazard Analysis (PSHA). The relevant COLA markups associated with the inclusion of the NMSZ and the implementation of the seismic source characterization (SSC) for the Central and Eastern United States (CEUS SSC) are provided within the response to RAI 322 Question 02.05.02-23 (Evaluation of the Mineral Virginia Earthquake).	284, 322, 345	12-102
2	2.5.4.10.1	Consistency with U.S. EPR DC Rev 4	Added reference to NAB	4	N
2	2.5.4.5.3	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved a change in the sixth paragraph of Section 2.5.4.5.3. A reference to the category, "Seismic Category II-SSE," was deleted.	253	12-055
2	Figure 2.5-47	Incorporate COLA markups associated with the response to RAI 322, Question 02.05.02-23.	This COLA change was required to correct Figure 2.5-47.	322	12-127
2	Table 2.0-1	Correction of U.S. EPR FSAR Design parameter Value	Changed Maximum Static Bearing Demand CCNPP Unit 3 value to "TBD"	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
2	Table 2.0-1	Incorporate COLA markups associated with the response to RAI 253, Question 03.07.02-45.	The shear wave velocity number for the Cat II-SSE FP building and tanks was deleted, in the Minimum Shear Wave Velocity row of Table 2.0-1, as part of the RAI 253, Question 03.07.02-452 response.	253	12-055
2	Table 2.0-1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved a change to the Minimum Shear Wave Velocity entry on Table 2.0-1 (page 2 of 6). Deleted a Site Characteristic Value which read, "≥ 630 fps for the Cat II-SSE FP building and tanks."	253	12-055
2	Table 2.0-1	Incorporate COLA markups associated with the response to RAI 308 Question 03.08.05-9.	Added a reference to Section 3.8.5.5.2 in the CCNPP Unit 3 Site Characteristic Value column of the row for Maximum Settlement (on page 2 of 6 of Table 2.0-1).	308	12-036
2	Table 2.0-1	Incorporate COLA markups associated with the response to RAI 344, Question 03.07.01-18.	New shear wave velocity profile values of structural fill material for the CCNPP Unit 3 facilities (NI, EPGB, ESWB, FP Building, and FP Tank) are provided to the Minimum Shear Wave Velocity row in Table 2.0-1 as part of the RAI 344, Question 03.07.01-18 response. Note h of Table 2.0-1 is also revised.	344	13-002
2	Table 2.4-1	Incorporate COLA markups associated with the response to RAI 253 Question 03.07.02-45.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "Seismic Category II-SSE" from the title and from Item 6 of Table 2.4-1.	253	12-074
2	Table 2.4-21	Incorporate COLA markups associated with the response to RAI 253 Question 03.07.02-45.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "Seismic Category II-SSE" from the Acceptance Criteria text of Item 1.b and deleting the words "identified as" from the Commitment Wording text of Item 1e of Table 2.4-21.	253	12-074
2	Table 2.4-21 Item 4	Incorporate COLA markups associated with the response to RAI 375, Question 14.03.03-5.	Added an ITAAC to ensure that the Fire Protection Building Ventilation System equipment, piping, and ducting that could impact the capability of Seismic Category I structures, systems, or components to perform their safety function are designated as Conventional Seismic and can withstand seismic design basis loads without impacting the capability of equipment designated as Seismic Category I from performing its safety function.	375	12-120
2	Table 2.4-22 Item 21	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	ITAAC Table 2.4-22 (Item 21) is updated to delete the term "surveillance" in reference to the line associated with UHS Makeup Water System test bypass isolation valve as part of the RAI 348, Question 09.02.05-28 response.	348	12-147
2	Table 2.4-28 Item 2&3	Incorporate COLA markups associated with the response to RAI 118, Question 14.03.02-2.	The response to RAI 118, Question 14.03.02-2 included changes to Items 2 and 3 of Table 2.4-28.	348	12-147

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2	Table 2.4-28 Item 2&3	Incorporate COLA markups associated with the response to RAI 279, Questions 09.02.05-4, -11, -16 and -17.	The response to RAI 279, Questions 09.02.05-4, -11, -16 and -17 included changes to Items 2 and 3 of Table 2.4-28.	348	12-147
2	Table 2.4-28 Item 2&3	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The term "pump test bypass line isolation valves" has been deleted from Part 10 ITAAC Table 2.4-28 (Items 2 & 3). This change has been made in association with the RAI 348, Question 09.02.05-28 response.	348	12-147
2	Table 2.4-29	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The Part 10 ITAAC Table 2.4-29 is updated to add the UHS Makeup Water test bypass isolation valve (four trains). This change has been made in association with the RAI 348, Question 09.02.05-28 response.	348	12-147
3	3.1.1.5.1	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The term "Unit 3 Intake channel" was changed to "Unit 3 inlet area" and a section reference was corrected in FSAR Section 3.1.1.5.1 as part of the RAI 348, Question 09.02.05-29 response.	348	12-147
3	3.2.1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved a deletion of the last paragraph of Section 3.2.1. The paragraph discussed the Seismic Category II-SSE category and indicated that this category was described in Section 3.2.1.2.	253	12-055
3	3.2.1.2	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved a deletion of the first paragraph of Section 3.2.1.2. The paragraph served to present the Seismic Category II-SSE category. The term "Seismic Category II-SSE SSC" was also deleted from the second and third paragraphs in Section 3.2.1.2.	253	12-055
3	3.4.1	Consistency with U.S. EPR DC RAI 547 response	Deletion of COL Items 3.4-4 and 3.4-5	4	N
3	3.4.3.10	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	The response to RAI 330, Question 09.02.05-20 involves updating the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
3	3.5.1.1.3	Incorporate COLA markups associated with the response to RAI 359.	The responses to RAI 359 Questions 03.05.01.01-1 and -2 involved providing revised responses to COL Items 3.5-8 and 3.5-9.	359	12-079
3	3.5.1.2.3	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 3.5-1 adding reference to essential elements of a program.	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
3	3.5.1.3	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 3.5-2 reference to turbine-generator orientation.	4	N
3	3.5.1.3	GN-13-0007 incorporated COLA markups associated with the response to RAI 376.	The change associated with GN-13-0007 added two references to COLA FSAR section 3.5.1.3.	376	13-004
3	3.5.4	CC3-12-0194 incorporated COLA markups associated with the response to RAI 376.	The change associated with CC3-12-0194 added two references to COLA FSAR section 3.5.4.	376	13-004
3	3.6.1	Consistency with U.S. EPR DC Rev 4	Deleted COL Item 3.6-1.	4	N
3	3.6.2	Consistency with U.S. EPR DC Rev 4	Deleted COL Item 3.6-2.	4	N
3	3.6.2.5.1	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 3.6-4 reference to final as designed.	4	N
3	3.6.3	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 3.6-3.	4	N
3	3.7.1.2	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "Seismic Category II-SSE" from the second paragraph in Section 3.7.1.2.	253	12-055
3	3.7.2.2.3	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	The response to RAI 330, Question 09.02.05-20 involves updating the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
3	3.7.2.3.2	Incorporate COLA markups associated with the response to RAI 304, Question 03.07.02-56.	The response to RAI 304, Question 03.07.02-56 includes a change in the third to last paragraph in Section 3.7.2.3.2 involving normal water level corresponding to MSL. The second to last paragraph in Section 3.7.2.3.2 is also revised to provide new maximum sloshing heights for the UHS Makeup Water Intake Structure and the Forebay.	304	13-008
3	3.7.2.3.3	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the first sentence from the paragraph in Section 3.7.2.3.3. This sentence discussed Seismic Category II-SSE structures, systems, and components.	253	12-055
3	3.7.2.8	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting text which referred to the "Seismic Category II-SSE" seismic category in FSAR Section 3.7.2.8 on pages 3-52 and 3-53 of COLA Revision 8. On page 3-53 of COLA Revision 8, a sentence was added to provide information regarding the design of buried fire protection mains.	253	12-055

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
3	3.7.2.8	Incorporate COLA markups associated with the response to RAI 334 Question 14.03.02-19.	Turbine Island (TI) Structure (Turbine Building and Switchgear Building) design information was added to FSAR Section 3.7.2.8 as part of the RAI 334 Question 14.03.02-19 response.	334	12-038
3	3.7.2.8	Incorporate COLA markups associated with the response to RAI 334 Question 14.03.02-19.	The response to RAI 334 added design information to FSAR 3.7.2.8. This response did not overwrite earlier responses.	334	12-038
3	3.7.2.8	Incorporate COLA markups associated with the response to RAI 367 Question 14.03.02-20.	The response to RAI 367 added design information to FSAR 3.7.2.8. This response did not overwrite earlier responses.	367	12-133
3	3.7.2.8	Acronym Correction	Acronym Correction for SWGB		12-129
3	3.7.3.12	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "Seismic Category II-SSE" from the fourth paragraph in Section 3.7.3.12.	253	12-055
3	3.7.3.12 3.7.3.15 3.8.4.4.5 3.8.4.4.6 and 3.8.4.5	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Design reference information is added as part of the RAI 333, Question 03.08.04-29 response.	333	12-155
3	3.7.3.12, 3.7.3.15, 3.8.4.4.5, 3.8.4.4.6, and 3.8.4.5	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Design reference information is added as part of the RAI 333, Question 03.08.04-29 response.	333	12-155
3	3.8.4.1.11	Incorporate COLA markups associated with the response to RAI 253, Questions 03.07.02-42, 43, 44, 47, 48, 52, and 53.	The second bullet was modified and the third bullet was added as part of the response to RAI 253, Questions 03.07.02-42, 43, 44, 47, 48, 52, and 53.	253	12-153
3	3.8.4.1.11	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	The response to RAI 330, Question 09.02.05-20 involves updating the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
3	3.8.4.1.9	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "Seismic Category II-SSE" from the second to last paragraph in Section 3.8.4.1.9.	253	12-055
3	3.8.4.5	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Added a reference to AREVA, 2010 and ASCE, 1983 in the FSAR Section 3.8.4.5 response text for COL Item 3.8-7.	333	12-155

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
3	3.8.4.6.1, 3.8.4.7, 3.8.5.5, 3.8.5.6.1, Table 3.8-1, Figure 3.8-7	Incorporate COLA markups associated with the response to RAI 370 Question 03.08.04-35	Deleted the departure concerning the Coefficient of Static Friction, enhanced discussion of dampproofing, and provide other enhancements in FSAR 3.8.4 and 3.8.5. This response supersedes or modifies previously submitted material in the CCNPP Unit 3 COLA Revision 7 and 8 submittals, and responses to RAIs 253, 301, 310, and 279.	370	12-144
3	3.8.4.7	Incorporate COLA markups associated with the response to RAI 333 Question 03.08.04-31.	Made text changes in the Section 3.8.4.7 paragraph addressing in-service inspection of buried piping.	333	12-042
3	3.8.5.5	Incorporate COLA markups associated with the response to RAI 279 Questions 09.02.05-4, 11, 16 and 17.	The response to RAI 279 Questions 09.02.05-4, 11, 16 and 17 replaced a description of required waterproofing and added a dampproofing discussion in 3.8.5.5.	279	12-054
3	3.8.5.5	Incorporate COLA markups associated with the RAI 333 Question 03.08.04-30 response.	CCNPP Unit 3 COLA FSAR Section 3.8.5.5, "Structural Acceptance Criteria," is being revised to be consistent with the guidelines for the use of waterproofing and dampproofing systems for Seismic Category I structures provided in UniStar response to RAI 301, letter UN#11-258. This change modifies the text of one paragraph provided in the response to RAIs 144 and 145.	333	12-054
3	3.8.5.5.2	Incorporate COLA markups associated with the response to RAI 308 Question 03.08.05-9.	Added text to Section 3.8.5.5.2 which indicates how COL Item 3.8-19 is addressed.	308	12-036
3	3.8.5.6.1	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
3	3.8.6	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	New references added as part of the RAI 333, Question 03.08.04-29 response.	333	12-155
3	3.9.1.2	Incorporate COLA markups associated with the response to RAI 352 Question 03-09-01-2.	The RAI 352 Question 03-09-01-2 response deletes 2 computer codes (ROLAST and S-TRAC) since these codes are already listed in Revision 3 of U.S. EPR Tier 2 FSAR Subsection 3.9.1.2, and deletes 3 codes (FAPPS, MAPPS AND BASEPLATE) that will not be used for the design of safety-related Class 1, 2 & 3 pipe supports in CCNPP Unit 3.	352	12-094

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
3	3.9.2.4	Incorporate COLA markups associated with the RAI 342 Question 03.09.02-1 response.	Makes the CCNPP Unit 3 COLA consistent with the U.S. EPR Design Certification Application. U.S. EPR FSAR Figure 14.2-1 was deleted in the response to U.S. EPR Design Certification Application RAI No. 16, Question 14.02-17, dated August 4, 2008 (ADAMS No. ML082240699). CCNPP Unit 3 FSAR Subsection 3.9.2.4 is revised to delete mention of U.S. EPR FSAR Figure 14.2-1 and to add mention of U.S. EPR FSAR Section 14.2.11.	342	12-045
3	3.9.3	Consistency with U.S. EPR DC RAI 547 response	Added "site-specific" to COL Item 3.9-2, and added detail to response.	4	N
3	3.9.3.1	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 3.9-3.	4	N
3	3.9.3.1.1	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 3.9-4 adding reference to essential elements of a program and provided new COL item response.	4	N
3	3.9.3.1.1	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 3.9-14.	4	N
3	3.9.5.2	Consistency with U.S. EPR DC RAI 291 response	Deleted COL Item 3.9-11.	4	N
3	3.10.4	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 3.10-1.	4	N
3	3.12.5.10.1	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 3.12-4 adding reference to essential elements of a program and provided new COL item response.	4	N
3	3.12.5.10.3	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 3.12-5 adding reference to essential elements of a program and provided new COL item response.	4	N
3	3.12.5.10.4	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 3.12-6.	4	N
3	3.12.5.9	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 3.12-3 adding reference to essential elements of a program and provided new COL item response.	4	N
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 253, Question 03.07.02-45.	Seismic Category "II-SSE" was removed from Table 3.2-1 as part of the response to RAI 253, Question 03.07.02-45.	253	12-055

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 253.	Changed the seismic category of "II-SSE" to "CS" and the 10 CFR 50 Appendix B Program entry from "Yes" to "No" on Page 5 of 10 of Table 3.2-1, in the rows for "Fire Water Storage Tanks," "Fire Protection Building," "Diesel Engine Driven Pumps and Drivers and subsystems, including diesel fuel oil supply," and "Ventilation Equipment." The RAI 358, Question 03.02.01-6 response makes changes to the Comments column text for the same Table 3.2-1 (Page 5 of 10) rows identified above.	253	12-055
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 253.	Changed the seismic category of "II-SSE" to be "II" on Page 6 of 10 of Table 3.2-1 in the rows for "Fire Suppression Systems for UHS Makeup Water Intake Structure and Fire Protection Building," and "Standpipes and Hose Stations for UHS Makeup Water Intake Structure." The RAI 358, Question 03.02.01-6 response makes changes to the Comments column text for the same Table 3.2-1 (Page 6 of 10) rows identified above.	253	12-055
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 253.	Changed the seismic category of "II-SSE" to be "II" on Page 5 of 10 of Table 3.2-1 in the row for "Fire Water Distribution System, including valves and hydrants, Balance of Plant (Safe Shutdown Equipment Protection following SSE)."	253	12-055
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 253.	Changed the seismic category of "II-SSE" to "CS" and the 10 CFR 50 Appendix B Program entry from "Yes" to "No" on Page 5 of 10 of Table 3.2-1, in the rows for "Fire Water Storage Tanks," "Fire Protection Building," "Diesel Engine Driven Pumps and Drivers and subsystems, including diesel fuel oil supply," and "Ventilation Equipment."	253	12-055
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 253.	Changed the seismic category of "II-SSE" to be "II" on Page 6 of 10 of Table 3.2-1 in the rows for "Fire Suppression Systems for UHS Makeup Water Intake Structure and Fire Protection Building," and "Standpipes and Hose Stations for UHS Makeup Water Intake Structure."	253	12-055
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the "II-SSE" definition from Note 2 of FSAR Table 3.2-1.	253	12-055
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	The response to RAI 330, Question 09.02.05-20 involves updating the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Selected commercial codes associated with buried intake pipes were deleted as part of the RAI 333, Question 03.08.04-29 response.	333	12-155

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3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 358, Question 03.02.01-6.	Various revisions are made to Table 3.2-1 as part of the response to RAI 358, Question 03.02.01-6.	358	12-095
3	Table 3.2-1	Incorporate COLA markups associated with the response to RAI 358, Question 03.02.01-6.	Changed the text for the following items in Table 3.2-1: PED (Ventilation Equipment), PED (Isolation Valves for Equipment), PED (Instrument and Controls in the UHS Makeup Water Intake Structure), PED (Instrument and Controls in the UHS Makeup Water Intake Structure), UPF (UHS Makeup Water System Electrical Distribution System Equipment), PED (Miscellaneous piping and valves), PED (Traveling Screens), PED (Screen Wash Pumps), PED (Bar Screens), UPE (Circulating Water System Makeup Intake Structure), 30PAA10/20/30 AT001 (Removable Screens), PAB (Instrumentation and Controls in Circ Water Piping), PAA (Traveling Screens), PAB (Instrumentation and Controls in Makeup Piping), PAA (Removable Trash Screen / Drive), GW (Blowers), GR (Aeration Blower), SGA (Fire Water Distribution System, including valves and hydrants, Balance of Plant (Safe Shutdown Equipment Protection following SSE)), USG (Fire Water Storage Tanks), USQ (Fire Protection Building), SGM (Diesel Engine Driven Pumps and Drivers and subsystems, including diesel fuel oil supply), SA (Ventilation Equipment), Fire Suppression Systems (Fire Suppression Systems for UHS Makeup Water Intake Structure and Fire Protection Building), Fire Suppression Systems (Standpipes and Hose Stations for UHS makeup Water Intake Structure), UMA, UBA (Turbine Building, Switchgear Building), UKE (Access Building), and Notes 11 and 12 are deleted.	358	12-095
3	Table 3.9-2	Incorporate COLA markups associated with the response to RAI 340, Questions 03.09.06-3, 03.09.06-4, 03.09.06-5.	The response to RAI 340, Questions 03.09.06-3, 03.09.06-4, 03.09.06-5 included changes to Table 3.9-2 for the UHS Makeup Water Test Bypass Isolation Valves (four trains).	340	12-077
3	Table 3.9-2	Incorporate COLA markups associated with the response to RAI 340, Questions 03.09.06-3, 03.09.06-4, 03.09.06-5.	The response to RAI 340, Questions 03.09.06-3, 03.09.06-4, 03.09.06-5 included changes to Table 3.9-2 for the UHS Makeup Water Test Bypass Isolation Valves (four trains).	340	12-077

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3	Table 3.9-2	Incorporate COLA markups associated with the response to RAI 340 Question 03.09.06-4.	Valve identification numbers 30PED10AA005A, 30PED20AA005A, 30PED30AA005A, and 30PED40AA005A were revised to be 30PED10AA008A, 30PED20AA008A, 30PED30AA008A, and 30PED40AA008A, respectively. Valve identification numbers 30PED10AA202A, 30PED10AA004A, 30PED10AA003A, 30PED20AA202A, 30PED20AA004A, 30PED20AA003A, 30PED30AA202A, 30PED30AA004A, 30PED30AA003A, 30PED40AA202A, 30PED40AA004A, and 30PED40AA003A added. The valve type was changed from "BF" to "GT", the valve actuator was changed from "MO" to "MA", and the Active/Passive designator was changed from "A" to "P" for valves 30PED10AA008A, 30PED20AA008A, 30PED30AA008A, and 30PED40AA008A. The "PI" test required and the "2Y" test frequency was deleted for valve numbers 30PED10AA190A, 30PED20AA190A, 30PED30AA190A, 30PED40AA190A, 30PED10AA003A, 30PED20AA003A, 30PED30AA003A, and 30PED40AA003A. Note 10 was deleted.	340	12-077
3	Table 3.9-2	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The "Test Required" and the "Test Frequency" are revised for the UHS Makeup Water Test Bypass Isolation Valves (four trains) as part of the RAI 348, Question 09.02.05-28 response.	348	12-147
3	Table 3.9-2	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The "Test Required" and the "Test Frequency" are revised for the UHS Makeup Water Test Bypass Isolation Valves (four trains) as part of the RAI 348, Question 09.02.05-28 response. This change supplements the change provided in the RAI 340, Question 03.09.06-4 response.	348	12-147
3	Table 3.9-2, Table 3.10-1	Incorporate COLA markups associated with the response to RAI 332, Q09.02.05-22	The response to RAI 332, Q09.02.05-22 modifies and adds information associated with UHS piping.	332	12-154
3	Table 3.9-2, Table 3.10-1, Table 3.11-1	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	The response to RAI 330, Question 09.02.05-20 involves updating the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
3	Table 3.10-1	Incorporate COLA markups associated with the response to RAI 253, Question 03.07.02-45.	Seismic Category "II-SSE" was removed from Table 3.10-1 as part of the response to RAI 253, Question 03.07.02-45.	253	12-055
3	Table 3.10-1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved changing the seismic category of "SII-SSE" to be "CS" on Pages 13 and 14 of Table 3.10-1 for the equipment listed under "Fire Protection System."	253	12-055

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
3	Table 3.10-1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting text associated with the seismic category of "SII-SSE" and replacing it with "CS (Conventional Seismic)" in Note 3 of Table 3.10-1 (page 15 of 15).	253	12-055
3	Table 3.11-1	Incorporate COLA markups associated with the response to RAI 253, Question 03.07.02-45.	Seismic Category "II-SSE" was removed from Table 3.11-1 as part of the response to RAI 253, Question 03.07.02-45.	253	12-055
3	Table 3.11-1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved changing the seismic category of "SII-SSE" to be "CS" on Pages 7 and 8 of Table 3.11-1 for the equipment listed under "Fire Protection System."	253	12-055
3	Table 3.11-1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting text associated with the seismic category of "SII-SSE" and replacing it with "CS (Conventional Seismic)" in Note 3 of Table 3.11-1.	253	12-055
3	3E, 3E.5 and 3E.6	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Text added to Section 3E which refers to Section 3E.5 and 3E.6 of Appendix 3E as part of the RAI 333, Question 03.08.04-29 response. The Section 3E.5 and 3E.6 text of Appendix 3E is also provided as part of the RAI 333, Question 03.08.04-29 response.	333	12-155
3	Table 3F-1	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
3	Tables 3E-5-8, and Figures 3E-6-10	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Tables 3E-5 through 3E-8, and Figures 3E-6 through 3E-10 are added as part of the RAI 333, Question 03.08.04-29 response.	333	12-155
5	5.3.2.1, 5.3.4	Incorporate COLA markups associated with the response to RAI 357.	Changed the revision number of technical report ANP-10283P. Revision 2 of the technical report is reflected in FSAR Sections 5.3.2.1 and 5.3.4. The response to RAI 357 Question 05.03.02-3 revises text in COLA FSAR Section 5.3.2.1 and 5.3.4, which was previously provided in the response to RAI 186 (transmitted by UniStar Nuclear Energy letter UN#09-469, dated October 30, 2009).	357	12-170
6	6.1.2.2	Consistency with Change ID# GN-12-0214	Editorial	4	N
6	6.1.2.2.2	Consistency with U.S. EPR DC Rev 4	Added COL Item 6.1-3.	6	N
6	6.1.2.3.2	Consistency with U.S. EPR DC Rev 4	Replaced COL Item 6.1-2 text.	6	N
6	6.3.2.2.2	Correction of a reference	Deleted reference to RG 1.39 R2 which has been withdrawn.	4	N
6	6.3.6	Correction of a reference	Deleted reference to RG 1.39 R2 which has been withdrawn.	4	N

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6	6.6.2	Incorporate COLA markups associated with the response to RAI 333 Question 03.08.04-31.	Added "Essential Service Water (ESW)" in the text discussing buried components in the Section 6.6.2 paragraph.	333	12-042
6	6.6.4	Incorporate COLA markups associated with the response to RAI 333 Question 03.08.04-31.	Added a reference to surveillance requirement 3.7.8.2 in the Section 6.6.4 paragraph.	333	12-042
7	7.1	Correction of FSAR Section Numbering	Corrects numbering of sections.	7	N
7	7.1	Incorporate COLA markups associated with the response to RAI 377 Question 07.01-1.	Changed FSAR Section 7.1 to add new COL Item 7.1-4 and to indicate how the COL item is addressed.	377	12-130
7	7.5	Response to RAI 325 Q 2	Deletes a sentence regarding Table 7.5-1 of the U.S. EPR FSAR, moving this discussion to FSAR Section 7.5.2.2.1.	325	12-034
7	7.7	Consistency with U.S. EPR DC RAI 547 response	Editorial	4	N
7	7.1, 7.4, 7.4.1.2, 7.4.1.2.12, 7.4.1.2.14, 7.6, Tables 7.1-1, 7.4-1 and 7.4-2	Incorporate COLA markups associated with the response to RAI 325 Question 07.05-1.	Adds a departure and makes multiple changes associated with the UHS Makeup Water System.	325	12-151
7	7.4.1	Correction of FSAR Section Numbering	Corrects numbering of sections.	7	N
7	7.5.2.2.1	Consistency with U.S. EPR DC Rev 4	Deleted COL Item 7.1-1.	7	N
7	7.5.2.2.1	Response to RAI 325 Q 2	Adds CCNPP 3 response to COL item 7.1-3.	325	12-034
7	7.5.2.2.1	Response to RAI 325 Q 2	Added COL item 7.1-3.	325	12-034
7	7.7.2	Consistency with U.S. EPR DC Rev 4	Added section referencing Design Basis Information.	7	N
7	7.7.2.3.5	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 7.1-2 deleting the phrase "prior to fuel load".	4	N
8	8.3.1.1.5	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 8.3-1 adding the phrase "establish procedures to", also modifying the COL response.	4	N
8	Figure 8.3-1 pages 1, 2, and 3	Correction of Final Safety Analysis Report (FSAR) Figure 8.3-1.	The correction to FSAR Figure 8.3-1 was transmitted by UniStar letter UN#12-067, dated July 17, 2012.		2-067

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
8	Table 8.1-1, Table 8.1-2, Table 8.1-3, Table 8.1-4	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	Changed the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
8	Tables 8.1-1, -2, -3, and -4	Incorporate COLA markups associated with the response to RAI 279, Question 09.02.05-12.	The load numbers in Tables 8.1-1, -2, -3, and -4 were updated as part of the RAI 279, Question 09.02.05-12 response.	279	11-287
9	9.1.4	Incorporate COLA markups associated with the RAI 351 Question 09.01.04-1 response.	Made the CCNPP Unit 3 COLA consistent with the U.S. EPR Design Certification Application. U.S. EPR FSAR COL Item 9.1-2 was revised in the response to U.S. EPR Design Certification Application RAI No. 525, Question 09.01.04-28, dated May 30, 2012. CCNPP Unit 3 FSAR Table 1.8-2 and Subsection 9.1.4 are revised to make COL Item 9.1-2 consistent with the above response to U.S. EPR Design Certification Application RAI No. 525, Question 09.01.04-28. The text in CCNPP Unit 3 FSAR Subsection 9.1.4, which identifies how COL Item 9.1-2 is addressed, is also revised.	351	12-051
9	9.2.1.1, 9.2.1.3.5, and 9.2.1.6	Incorporate COLA markups associated with the response to RAI 333 Question 03.08.04-31.	Added Essential Service Water System design basis text to Section 9.2.1.1, a site-specific brace was added to Section 9.2.1.3.5, and Inspection and Testing Requirements to Section 9.2.1.6.	333	12-042
9	9.2.1.2	Format change	Modified section to be site-specific so that Bell Bend could add site-specific information. No CC3 change.		
9	9.2.1.3.5	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Revised text discussing ESW piping design is provided as part of the RAI 333, Question 03.08.04-29 response.	333	12-155
9	9.2.1.6	Incorporate COLA markups associated with the response to RAI 333 Question 03.08.04-31.	This change adds site-specific braces around the content of FSAR Section 9.2.1.6.		12-042
9	9.2.5.1, 9.2.5.2.3, 9.2.5.2.4, 9.2.5.3.2, 9.2.5.4.1, 9.2.5.4.2, 9.2.5.5, 9.2.5.6, 9.2.5.7.3.1, 9.2.5.7.3.2.	Incorporate COLA markups associated with the response to RAI 332, Q09.02.05-22	The response to RAI 332, Q09.02.05-22 modifies and adds information associated with UHS piping.	332	12-154

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
9	9.2.5.1, 9.2.5.2.3, 9.2.5.3.2, 9.2.5.4.1, 9.2.5.4.2, 9.2.5.5, 9.2.5.6, 9.2.5.7.1, 9.2.5.7.2, Table 9.2-2, Figure 9.2-4, Figure 9.2-5, Figure 9.2-6, Figure 9.2-8, Figure 9.2-9	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	The response to RAI 330, Question 09.02.05-20 involves updating the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
9	9.2.5.2.3	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	FSAR Section 9.2.5.2.3, "UHS Makeup Water System" is updated to include a description of the Unit 3 intake area as part of the RAI 348, Question 09.02.05-29 response. The words "surveillance test bypass" have been changed to read " surveillance test bypass <u>line</u> " in the third paragraph of FSAR Section 9.2.5.2.3 as part of the RAI 348, Question 09.02.05-28 response.	348	12-147
9	9.2.5.3.2	Incorporate COLA markups associated with the response to RAI 333, Question 03.08.04-29.	Revised text discussing UHS piping design is provided as part of the RAI 333, Question 03.08.04-29 response.	333	12-155
9	9.2.5.3.2	Incorporate COLA markups associated with the response to RAI 340, Questions 03.09.06-3, 03.09.06-4, 03.09.06-5.	The response to RAI 340, Question 03.09.06-3 added text regarding traveling screen sizing under the heading, "UHS Makeup Water Intake Structure Bar Screens and Traveling Screens."	340	12-077
9	9.2.5.3.2	Incorporate COLA markups associated with the response to RAI 340, Q03.09.06-4	The response to RAI 277, Q09.02.01-1 adds UHS makeup pump information.	340	12-077
9	9.2.5.3.2	Incorporate COLA markups associated with the response to RAI 340 Question 03.09.06-3.	The "UHS Makeup Water Intake Structure Bar Screens and Traveling Screens" paragraph under FSAR Section 9.2.5.3.2 has a sentence added discussing traveling screen sizing.	340	12-077
9	9.2.5.3.2	Incorporate COLA markups associated with the response to RAI 340 Question 03.09.06-4.	The last sentence in the "UHS Makeup Water System Isolation Valves" paragraph under FSAR Section 9.2.5.3.2 corrects the valve number for the UHS Makeup Water System Test Bypass Isolation Valves.	340	12-077

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9	9.2.5.3.2	Incorporate COLA markups associated with the responses to RAI 340, Question 03.09.06-4.	Corrected the identification number for the manual UHS Makeup Water System test bypass isolation valve is corrected.	340	12-077
9	9.2.5.3.2	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The first paragraph under the heading, "UHS Makeup Water System Isolation Valves" of FSAR Subsection 9.2.5.3.2, has been revised to reflect the test bypass isolation valve as a manual valve as part of the RAI 348, Question 09.02.05-28 response.	348	12-147
9	9.2.5.3.2	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The first paragraph under the heading, "UHS Makeup Water System Isolation Valves" of FSAR Subsection 9.2.5.3.2, has been revised to reflect the test bypass isolation valve as a manual valve as part of the RAI 348, Question 09.02.05-28 response.	348	12-147
9	9.2.5.3.2, 9.2.5.4.2, 9.2.5.5, 9.2.5.7, 9.2.5.7.3, 9.2.5.7.3.1, 9.2.5.7.3.2, 9.4.15.5	Incorporate COLA markups associated with the response to RAI 325 Question 07.05-1.	Adds a departure and makes multiple changes associated with the UHS Makeup Water System.	325	12-151
9	9.2.5.3.3	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
9	9.2.5.4.1	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The third paragraph in FSAR Subsection 9.2.5.4.1, "Normal Operating Conditions" has been changed from "bypass line's MOV" to "test bypass isolation valve" as part of the RAI 348, Question 09.02.05-28 response.	348	12-147
9	9.2.5.5	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The first bullet in FSAR Subsection 9.2.5.5, "Safety Evaluation" has been changed to add mention of GDC 5 as part of the RAI 348, Question 09.02.05-29 response.	348	12-147
9	9.2.5.7.1	Incorporate COLA markups associated with the response to RAI 336, Question 09.02.05-24.	Two bullet items were added as a result of the RAI 336, Question 09.02.05-24 response.	336	12-156
9	9.2.5.7.1, 9.2.5.7.2, Table 9.2-2	Incorporate COLA markups associated with the response to RAI 336 Question 09.02.05-24.	The response to RAI 336 Question 09.02.05-24 adds information concerning UHS Makeup Water System.	336	12-156

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9	9.2.5.7.2	Incorporate COLA markups associated with the response to RAI 336, Question 09.02.05-24.	One bullet items was added as a result of the RAI 336, Question 09.02.05-24 response.	336	12-156
9	9.4.15.1, 9.4.15.2.1, 9.4.15.2.2, 9.4.15.2.3, 9.4.15.3, Figure 9.4-2	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	Updates the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
9	9.4.16.1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "Seismic Category II-SSE" from the first paragraph in Section 9.4.16.1.	253	12-055
9	9.4.4	Acronym Correction	Acronym Correction for SWBVS		12-129
9	9.5.1.2.1	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 9.5-16.	4	N
9	9.5.1.2.1	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "Seismic Category II-SSE" from the last paragraph in Section 9.5.1.2.1.	253	12-055
9	9.5.1.3	Consistency with U.S. EPR DC RAI 547 response	Deleted COL Item 9.5-17.	4	N
9	9.5.1.7	Consistency with U.S. EPR DC RAI 547 response	Deleted reference associated with COL Item 3.5-16.	4	N
9	9b.1.3	Nomenclature correction	Places {} around the term for Security Access Building (UYF).		N
9	Figure 9.5-2	Incorporate COLA markups associated with the response to RAI 253.	Deleted the term "II-SSE" and replacing it with "II" in FSAR Figure 9.5-2.	253	12-055
9	Figure 9.5-3	Incorporate COLA markups associated with the response to RAI 253.	The response to RAI 253 Question 03.07.02-45 involved deleting the term "II-SSE" and replacing it with "II" in FSAR Figure 9.5-3.	253	12-055
10	10.2.2.12	Consistency with U.S. EPR DC Rev 4	Added COL Item 10.2-7	10	N
10	10.2.2.9	Consistency with U.S. EPR DC Rev 4	Added COL Item 10.2-8	10	N
10	10.2.3.1	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 10.2-2, and the response referencing site-specific turbine rotor and deleting reference to after the turbine-rotor has been procured.	4	N
10	10.2.3.2	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 10.2-3 and the response, referencing site-specific turbine rotor and deleting reference to after the turbine-rotor has been procured.	4	N

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10	10.2.5	Consistency with U.S. EPR DC Rev 4	Added references to Alstom reports on steam turbines.	4	N
10	10.3.6.3	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 10.3-2 adding reference to essential elements of a program, deleting reference to prior to initial fuel loading, and revising COL item response.	4	N
11	11.2.3.5	Incorporate COLA markups associated with the RAI 349 Question 11.02-7 response.	The last paragraph in FSAR Section 11.2.3.5, provided a value of "1.0E 05 uCi/ml." This value is being revised to be, "1.0E-05 uCi/ml," to reflect the RAI 290 response provided in UNE letter UN#11-090, dated March 16, 2011.	349	12-153
11	Table 11.3-2	Incorporate COLA markups associated with the RAI 350 Question 11.03-4 response.	CCNPP Unit 3 FSAR Table 11.3-2 is being corrected to reflect the RAI 291 response provided in UNE letter UN#11-090, dated March 16, 2011, and to correct the Section 2.3 table references used in the table.	350	12-153
12	12.3.1.6	Consistency with U.S. EPR DC Rev 4	Corrected use of "]]]" brackets.	4	N
12	12.3.2.3	Clarify the manner in which the COL Item is addressed associated with the RAI 371 Question 12.03-11 response.	Commits to maintain dose rates below the administrative dose rate limits shown U.S. EPR FSAR Tier 2, Table 12.3-14.	371	12-108
12	12.3.5.1, Table 12.3-9, Table 12.3-10, Table 12.3-12, Table 12.3-13, and Table 12.3-14	Incorporate COLA markups associated with the response to RAI 354 Question 12.03-12.04-10.	The text in FSAR section 12.3.5.1 under the headings, "Projected Dose Rates at CCNPP Unit 3," "ISFSI Dose Rates," "Example Dose Rate Calculation," "10 CFR 20.1301," and "Collective Doses to CCNPP Unit 3 Workers" was modified. The RAI 354 Question 12.03-12.04-10 response assumes that construction begins in the same year that the ISFSI is filled to license capacity (120 Horizontal Storage Modules), and assuming a 6-year construction period during which time the ISFSI remains filled to the same level, the conservatively bounding collective construction worker dose is approximately 6.8 person-rem. FSAR Section 12.3.5, including Tables 12.3-9, 12.3-10, 12.3-12, 12.3-13, and 12.3-14, are updated to reflect the response.	354	12-089
12	Figure 12.3-7	Incorporate COLA markups associated with the response to RAI 354 Question 12.03-12.04-10.	Figure 12.3-7 was updated to improve legibility and more clearly display the worker zones and average dose rate contours.	354	12-089
13	13.3	Incorporate COLA markups associated with the response to RAI 346 Question 13.03-51.	The RAI 346 Question 13.03-51 response includes the incorporation of COL Item 13.3-2 and its response into FSAR Section 13.3.	346	12-107
13	13.3	Response to RAI 346	Added COL Item 13.3-2		12-107

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13	Section 13.2	Incorporate COLA markups associated with the response to RAI 347 Question 09.01.03-1.	The RAI 347 Question 09.01.03-1 response involves adding new COL Item 13.2-2 to Table 1.8-2 and to Section 13.2. Section 13.2 also provides the text which indicates how the new COL Item is addressed.	347	12-149
13	Table 13.4-1	Incorporate COLA markups associated with the RAI 341 Question 13.04-1 response.	CCNPP Unit 3 COLA FSAR Table 13.4-1, "Operational Programs Required by NRC Regulations and Program Implementation," is being revised to include a note (Note 3) for the milestone of full implementation of the inservice testing (IST) program after generator online on nuclear heat, specifying that appropriate portions of the IST program will be implemented as necessary to support the system operability requirements of the technical specifications. Note 3 is added to the "Inservice Testing Program" line of COLA FSAR Table 13.4-1 to be consistent with other Combined License (COL) applications.	341	12-046
14	14.2.11	Incorporate COLA markups associated with the response to RAI 374 Question 14.02-60.	Replace FSAR Section 14.2.11 COL Item response.	374	12-149
14	14.2.14.2	Incorporate COLA markups associated with the response to RAI 332, O09.02.05-22	Modifies and adds information associated with UHS piping.	332	12-154
14	14.2.14.2, 14.2.14.4	Incorporate COLA markups associated with the response to RAI 337 Question 14.02-58.	Added three items to 14.2.14.2 Test Method, modified one and added one item to Data Required, deleted one, modified one, and added three items to Acceptance Criteria, and modified one item each in 14.02.14.04 Test Method and Acceptance Criteria.	337	12-157
14	14.2.14.2, 14.2.14.4	Incorporate COLA markups associated with the response to RAI 337 Question 14.02-58.	Added three items to 14.2.14.2 Test Method, modified one and added one item to Data Required, deleted one, modified one, and added three items to Acceptance Criteria, and modified one item each in 14.02.14.04 Test Method and Acceptance Criteria.	337	12-157
14	14.2.14.2, 14.2.14.8, Table 14.3-1, Table 14.3-3.	Incorporate COLA markups associated with the response to RAI 330, Question 09.02.05-20.	Updated the UHS Makeup Water traveling screen classification to Safety-Related and Seismic Category I in the applicable CCNPP Unit 3 Part 2, FSAR sections and Part 10, ITAAC Tables.	330	12-153
14	14.2.14.3	CC3-12-0181 incorporates changes associated with UN#12-111, the response to RAI 373.	This change deletes 14.2.14.3 Items 5.a, 5.b, 5.e, and 5.f	373	12-111

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14	Table 14.3-2	Incorporate COLA markups associated with the response to RAI 348, Questions 09.02.05-28 and 09.02.05-29.	The term "Unit 3 Intake Channel" was changed to "Unit 3 Inlet Area" in Table 14.3-2 as part of the RAI 348, Question 09.02.05-29 response.	348	12-147
14	Table 14.3-3	Response to RAI 317	Modified security ITAAC.	317	12-033
15	15.0	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 15.0-1 and providing revised COL item response.	4	N
17	17.6.8	Consistency with U.S. EPR DC RAI 547 response	Corrected reference to FSAR section.	4	N
18	18.1.1.3	Consistency with U.S. EPR DC Rev 4	Editorial correction of COL Item.	18	N
19	19.1.2.2	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 19.1-8 adding reference to describing a process.	4	N
19	19.1.2.3	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 19.1-4, deleting reference to before fuel load, and revising COL item response.	4	N
19	19.2.5	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item 19.2-1, deleting reference to prior to initial fuel loading, and revising COL item response.	4	N
PART 4					
COLA Part 4	PART 4 LCO 3.3.2 PAM	Consistency with U.S. EPR DC Rev 4	Modified Technical Specifications and Bases for LCO 3.3.2 Post Accident Monitoring (PAM) Instrumentation	4	N
COLA Part 4	LCO 3.7.22	Incorporate COLA markups associated with the response to RAI 336 Question 09.02.05-23	Adds a Technical Specification concerning UHS Makeup Water System.	336	12-156
PART 7					
COLA Part 7	1.1.10	Incorporate COLA markups associated with the response to RAI 325 Question 07.05-1.	Adds a departure associated with the UHS Makeup Water Pump Starting Logic.	325	12-151
COLA Part 7	1.1.8, 1.1.9	Incorporate COLA markups associated with the response to RAI 332, Q09.02.05-22	Deletes departure 1.1.8 and adds new Departure 1.1.9 for Post-DBA UHS Makeup Keep-Fill piping, Valves and flow restricting orifice for the UHS Makeup Water System design, and deletes departure 1.1.8 for the test Bypass Valve and piping for ESW Emergency Makeup piping design.	332	12-154

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COLA Part 7	Part 7, 1.1, 1.1.5,	Incorporate COLA markups associated with the response to RAI 370 Question 03.08.04-35.	Deleted the departure concerning the Coefficient of Static Friction, enhanced discussion of dampproofing, and provide other enhancements in FSAR 3.8.4 and 3.8.5. This response supersedes or modifies previously submitted material in the CCNPP Unit 3 COLA Revision 7 and 8 submittals, and responses to RAIs 253, 301, 310, and 279.	370	12-144
COLA Part 7	Sections 1.1.4 and 1.2.4 – Shear Wave Velocity	Incorporate COLA markups associated with the response to RAI 344, Question 03.07.01-18.	New shear wave velocity profile values of structural fill material for the CCNPP Unit 3 facilities (NI, EPGB, ESWB, FP Building, and FP Tank) were provided in the Shear Wave Velocity departure provided in Section 1.1.4 and in Section 1.2.4 as part of the RAI 344, Question 03.07.01-18 response.	344	13-002
			PART 9		
COLA Part 9	Table 10.4-1	Correction of Construction Cost	When the Construction Cost was updated in other parts of the COLA via CC3-11-0038, the values in Table 10.4-1 were not updated. This change updates those values.		N
	COL Item		PART 10A		
Part 10	3.5-8	Incorporate COLA markups associated with the response to RAI 359.	The responses to RAI 359 Questions 03.05.01.01-1 and -2 involved providing revised responses to COL Items 3.5-8 and 3.5-9.	359	12-079
Part 10	3.5-9	Incorporate COLA markups associated with the response to RAI 359.	The responses to RAI 359 Questions 03.05.01.01-1 and -2 involved providing revised responses to COL Items 3.5-8 and 3.5-9.	359	12-079
Part 10	3.6-1	Consistency with U.S. EPR DC Rev 4	Deleted based on deletion of COL item.	4	N
Part 10	3.6-1	Consistency with U.S. EPR DC Rev 4	Deleted COL Item	4	N
Part 10	3.6-2	Consistency with U.S. EPR DC Rev 4	Deleted based on deletion of COL item.	4	N
Part 10	3.6-3	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
Part 10	3.6-4	Consistency with U.S. EPR DC RAI 547 response	Deleted reference to final as designed.	4	N
Part 10	3.8-18	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
Part 10	3.8-19	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
Part 10	3.8-20	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
Part 10	3.9-2	Consistency with U.S. EPR DC RAI 547 response	Modified based on modification of COL item.	4	N

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Part 10	3.9-3	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
Part 10	3.9-4	Consistency with U.S. EPR DC RAI 547 response	Deleted based on modification of COL Item (essential elements of a program).	4	N
Part 10	3.9-11	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
Part 10	3.9-14	Consistency with U.S. EPR DC RAI 291 response	Deleted based on deletion of COL item.	4	N
Part 10	3.10-1	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
Part 10	3.12-3	Consistency with U.S. EPR DC RAI 547 response	Deleted based on modification of COL Item (essential elements of a program).	4	N
Part 10	3.11-1	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
Part 10	3.12-4	Consistency with U.S. EPR DC RAI 547 response	Deleted based on modification of COL Item (essential elements of a program).	4	N
Part 10	3.12-5	Consistency with U.S. EPR DC RAI 547 response	Deleted based on modification of COL Item (essential elements of a program).	4	N
Part 10	5.3-2	Incorporate COLA markups associated with the response to RAI 357.	Changed the revision number of technical report ANP-10283P. Revision 2 of the technical report is reflected in COLA Part 10, Appendix A, COL Items (COL Item 5.3-2). The response to RAI 357 Question 05.03.02-3 revises text in COLA Part 10, Appendix A, COL Items (COL Item 5.3-2), that was previously provided in the response to RAI 186 (transmitted by UniStar Nuclear Energy letter UN#09-469, dated October 30, 2009).	357	12-170
Part 10	6.1-3	Consistency with U.S. EPR DC Rev 4	Added COL Item	4	N
Part 10	7.1-2	Consistency with U.S. EPR DC RAI 547 response	Modified COL Item removing "prior to fuel load".	4	N
Part 10	7.1-4	Incorporate COLA markups associated with the response to RAI 377 Question 07.01-1.	The RAI 377 Question 07.01-1 response involves a COLA change to FSAR Table 1.8-2 to add new COL Item 7.1-4.	377	12-130

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Part 10	9.1-2	Incorporate COLA markups associated with the RAI 351 Question 09.01.04-1 response.	Made the CCNPP Unit 3 COLA consistent with the U.S. EPR Design Certification Application. U.S. EPR FSAR COL Item 9.1-2 was revised in the response to U.S. EPR Design Certification Application RAI No. 525, Question 09.01.04-28, dated May 30, 2012. The COL Item 9.1-2 text in CCNPP Unit 3 Part 10 ITAAC (Section 2 – COL ITEMS) is revised to identify how COL Item 9.1-2 is addressed.	351	12-051
Part 10	9.5-16	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
Part 10	9.5-17	Consistency with U.S. EPR DC RAI 547 response	Deleted based on deletion of COL item.	4	N
Part 10	10.2-2	Consistency with U.S. EPR DC RAI 547 response	Modified based on modification of COL item.	4	N
Part 10	10.2-3	Consistency with U.S. EPR DC RAI 547 response	Modified based on modification of COL item.	4	N
Part 10	10.2-7	Consistency with U.S. EPR DC Rev 4	Added new COL Item	4	N
Part 10	10.2-8	Consistency with U.S. EPR DC Rev 4	Added new COL Item	4	N
Part 10	10.3-2	Consistency with U.S. EPR DC RAI 547 response	Deleted based on modification of COL Item (essential elements of a program).	4	N
Part 10	13.2-2	Incorporate COLA markups associated with the response to RAI 347 Question 09.01.03-1.	The RAI 347 Question 09.01.03-1 response includes a change to COLA Part 10 to provide the text which indicates how new COL Item 13.2-2 is addressed.	347	12-137
Part 10	13.3-2	Incorporate COLA markups associated with the response to RAI 346 Question 13.03-51.	The RAI 346 Question 13.03-51 response includes the incorporation of the COL Item 13.3-2 response into COLA Part 10 (ITAAC) Appendix A.	346	12-107
Part 10	15.0-1	Consistency with U.S. EPR DC RAI 547 response	Modified based on modification of COL item.	4	N
Part 10	14.2-2	Incorporate COLA markups associated with the response to RAI 374 Question 14.02-60.	Replace License Condition 2 for COL Item 14.2-2 in Section 14.2.11 in its entirety, add to License Condition 3 Proposed License Condition, modify License Condition 6 Proposed License Condition, and replace License Condition 7 Proposed License Condition in its entirety.	374	12-149
Part 10	19.1-4	Consistency with U.S. EPR DC Rev 4	Modified based on modification of COL item.	4	N
Part 10	19.1-9	Consistency with U.S. EPR DC Rev 4	Deleted based on modification of COL Item (describe the process).	4	N
Part 10	19.2-1	Consistency with U.S. EPR DC Rev 4	Modified based on modification of COL item.	4	N

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Part 10	LC 3, 6, and 7.	Incorporate COLA markups associated with the response to RAI 374 Question 14.02-60.	Replace License Condition 2 for COL Item 14.2-2 in Section 14.2.11 in its entirety, add to License Condition 3 Proposed License Condition, modify License Condition 6 Proposed License Condition, and replace License Condition 7 Proposed License Condition in its entirety.	374	12-149
Part 10	LC 3, 7	Incorporate COLA markups associated with the response to RAI 374 Question 14.02-60.	Deleted site-specific text in the Appendix A text for COL Item 14.2-2, License Condition 3 Proposed License Condition, and License Condition 6 Proposed License Condition as part of the RAI 374 Question 14.02-60 response.	374	12-149
Part 10	LC 8	Incorporate COLA markups associated with the response to RAI 372 Questions 13.03-52, -53, -54, -55, -56, -57, and -58.	The RAI 372 Question 13.03-54 response involve a change to Part 10, Appendix A, License Condition 8 (Emergency Action Levels).	372	12-109
	ITAAC		PART 10B		
Part 10B	2.2-1 All	Response to RAI 317	Revision of Security ITAAC	317	12-033
Part 10B	2.4-1 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-1 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-1 Items 2 and 6	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-10 Item 1	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-10 Item 2	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning the ability to withstand design basis loads with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-10 Item 3	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-10 Item 4	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-10 Item 4	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-11 Item 1	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-11 Item 2	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning the ability to withstand design basis loads with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-11 Item 3	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N

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Part 10B	2.4-11 Item 4	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-11 Item 4a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-11 Item 4c	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-11 Item 4d	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-11 Item 4g	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-11 Item 5	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-11 Item 5	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-12 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-13 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-14 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-15 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-16 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-17 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-18 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning the ability to withstand design basis loads with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-18 Item 2	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-18 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N

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Part 10B	2.4-19 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-2 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-2 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-20 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-20 Item 2	Consistency with U.S. EPR DC Rev 4	Modified ITAAC wording concerning barriers to be more consistent with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-20 Item 3	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-20 Item 3	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning electrical isolation to be more consistent with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-20 Item 4	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-20 Item 4	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-20 Item 5	Consistency with U.S. EPR DC Rev 4	Modified ITAAC wording concerning ASME requirements to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-20 Item 5a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-20 Item 5b	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-20 Item 6	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category I equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-20 Item 7	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning heating and cooling of spaces with U.S. EPR Rev 4 related description	4	N

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Part 10B	2.4-20 Item 8	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-20 Item 8	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-21 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-21 Item 2	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-21 Item 2	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-21 Item 3	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-21 Item 3	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-21 Item 4	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-21 Item 5	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-22 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-22 Item 10	Consistency with U.S. EPR DC Rev 4	Modified ITAAC wording concerning ASME requirements to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-22 Item 11	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 11	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-22 Item 12	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 12	Consistency with U.S. EPR DC Rev 4	Corrected reference to piping	4	N
Part 10B	2.4-22 Item 13	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-22 Item 14	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Addition of reference to approved design requirements.	4	N

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Part 10B	2.4-22 Item 15	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 15	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Modified ITAAC wording concerning valves to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-22 Item 16	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-22 Item 17	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 17	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-22 Item 18	Consistency with U.S. EPR DC Rev 4	Modified ITAAC wording concerning NPSHA to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-22 Item 19	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 19	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-22 Item 2	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 2	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-22 Item 20	Consistency with U.S. EPR DC Rev 4	Modified ITAAC wording concerning check valves to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-22 Item 21	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 21	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-22 Item 22	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-22 Item 23	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-22 Item 24	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-22 Item 25	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
Part 10B	2.4-22 Item 3	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 3	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning electrical isolation to be more consistent with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-22 Item 4	Consistency with U.S. EPR DC Rev 4	Deletion of reference to electrical isolation between Class 1E and non-1E components to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-22 Item 5	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category I equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-22 Item 6	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category II equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-22 Item 7	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category I equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-22 Item 8	Consistency with U.S. EPR DC Rev 4	Modified ITAAC wording concerning ASME requirements to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-22 Item 8a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 8b	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 8d	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-22 Item 9	Consistency with U.S. EPR DC Rev 4	Modified ITAAC wording concerning ASME requirements to be more consistent with U.S. EPR Rev 4 related description.	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
Part 10B	2.4-23 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-23 Item 1	Consistency with U.S. EPR DC Rev 4	Editorial	4	N
Part 10B	2.4-24 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-24 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category II equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-24 Item 3	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category II equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-24 Item 4	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-25 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category II equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-25 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category II equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-25 Item 3	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category II equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-25 Item 4	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category II equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-26 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Modified ITAAC wording concerning separation to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-26 Item 1c	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
Part 10B	2.4-26 Item 2	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-26 Item 2	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-26 Item 3	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-26 Item 3	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-26 Item 4	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-26 Item 5	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-26 Item 6	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-26 Item 7	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-26 Item 7	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-26 Item 8	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-26 Item 8	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-26 Item 9	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-26 Item 9b	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-27 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-27 Item 1	Consistency with U.S. EPR DC Rev 4	None	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
Part 10B	2.4-28 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Modified ITAAC wording concerning Seismic Category I equipment to be more consistent with U.S. EPR Rev 4 related description. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-28 Item 2	Consistency with U.S. EPR DC Rev 4	Deleted reference to pump test bypass isolation valves that were removed in other ITAAC location in previous change	4	N
Part 10B	2.4-28 Item 2a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-28 Item 3	Consistency with U.S. EPR DC Rev 4	Deleted references to pump test bypass isolation valves; these references were removed in other ITAAC location in previous change	4	N
Part 10B	2.4-28 Item 3a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-28 Item 4	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-28 Item 4a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-28 Item 5	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Modified ITAAC wording concerning electrical protection to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-28 Item 6	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Modified ITAAC wording concerning electrical protection to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-28 Item 7	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Modified ITAAC wording concerning electrical protection to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-28 Item 8	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Modified ITAAC wording concerning electrical protection to be more consistent with U.S. EPR Rev 4 related description.	4	N
Part 10B	2.4-28 Item 9	Consistency with U.S. EPR DC Rev 4	None	4	N
Part 10B	2.4-28 Item 9a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
Part 10B	2.4-3 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-3 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-30 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning the ability to withstand design basis loads with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-30 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-31 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-32 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning the ability to withstand design basis loads with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-32 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-33 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning tolerances with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-34 Item 1	Incorporate COLA markups associated with the response to RAI 370 Question 03.08.04-35.	Deleted the departure concerning the Coefficient of Static Friction, enhanced discussion of dampproofing, and provide other enhancements in FSAR 3.8.4 and 3.8.5. This response supersedes or modifies previously submitted material in the CCNPP Unit 3 COLA Revision 7 and 8 submittals, and responses to RAIs 253, 301, 310, and 279. The relevant affected sections are listed to left.	370	12-144
Part 10B	2.4-4 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-4 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-5 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-5 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-6 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-6 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
Part 10B	2.4-7 Item 1	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning the ability to withstand design basis loads with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-7 Item 2	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-7 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-7 Item 3	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-7 Item 3a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-7 Item 3c	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-7 Item 3d	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-7 Item 3g	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-7 Item 4	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report.	4	N
Part 10B	2.4-7 Item 5	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning protection of exterior penetrations against external flooding with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-7 Item 6	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning protection of exterior penetrations against external flooding with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-8 Item 1	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-8 Item 1	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Deletion of FSAR references. Addition of reference to approved design requirements.	4	N

Chap.	Section	Type of Change	Description of Change	RAI # or DCD Rev	UN #
Part 10B	2.4-8 Item 2	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-8 Item 2	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Deletion of FSAR references. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-8 Item 3	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Deletion of FSAR references. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-8 Item 4	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Deletion of FSAR references. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-8 Item 4a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-8 Item 5	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Deletion of FSAR references. Addition of reference to approved design requirements.	4	N
Part 10B	2.4-8 Item 5a	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-8 Item 6	Incorporate COLA markups associated with the responses to RAIs 360 and 361.	Incorporated COLA markups associated with the response to RAI No. 360, Questions 14.03-15 through 14.03-27, and RAI No. 361, Questions 14.03-28 through 14.03-45. The changes revised multiple ITAAC for a variety of reasons	360, 361	12-104
Part 10B	2.4-8 Item 6	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-8 Item 7	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed." Addition of reference to approved design requirements.	4	N
Part 10B	2.4-8 Item 8	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N
Part 10B	2.4-9 Item 1	Consistency with U.S. EPR DC Rev 4	Changed "conducted" to "performed."	4	N
Part 10B	2.4-9 Item 2	Consistency with U.S. EPR DC Rev 4	Replaced ITAAC concerning the ability to withstand design basis loads with U.S. EPR Rev 4 related description	4	N
Part 10B	2.4-9 Item 3	Consistency with U.S. EPR DC Rev 4	Deletion of reference to existence of a report. Changed "conducted" to "performed."	4	N