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10 CFR 50.4
10 CFR 52.79

June 17, 2014

UN#14-051

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,
Closure of COLA Group A FSAR Chapter 2

References: 1) Letter NRC:14:010, from Pedro Salas (AREVA NP Inc.) to Document Control Desk, U.S. NRC, U.S. EPR Design Certification Application – Closure of FSAR Group A Chapters 2, 13, 17 and AIA, dated March 24, 2014

2) UniStar Nuclear Energy Letter UN#14-048, from Mark T. Finley to Document Control Desk, U.S. NRC, Guidance for the Management of Resources, dated May 30, 2014

In Reference 1, AREVA NP Inc. (AREVA) provided Design Certification markups providing the final changes to three Group A Final Safety Analysis Report (FSAR) Chapters and the Aircraft Impact Assessment. In Reference 2, UniStar Nuclear Energy (UNE) indicated that closure of the corresponding Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License Application (COLA) FSAR Group A Chapters would be provided in advance of the CCNPP COLA Revision 10. Specifically, UNE stated that Chapter 2 would be provided by June 13, 2014. UNE notified the NRC verbally that this response would be submitted June 17, 2014, due to a delay in the disc creation process. The purpose of this letter is to transmit the CCNPP Unit 3 FSAR Chapter 2.

The information in CCNPP Unit 3 FSAR Chapter 2 is considered final for all sections with one exception. AREVA is still evaluating the source term for liquid releases that could impact the results of the related information in CCNPP Unit 3 FSAR Section 2.4. The AREVA analysis is being done in support of the Design Certification FSAR Chapter 11 (Group C chapter), which will not be complete before CCNPP Unit 3 COLA Revision 10 is submitted. Therefore, this issue must be left as an open item for the upcoming COLA Revision 10. UNE considers FSAR Chapter 2,

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other than the open item in 2.4, to be final and suitable for preparing the NRC Staff's Safety Evaluation Report and review by the Advisory Committee on Reactor Safeguards (ACRS). UNE requests that Chapter 2 be reviewed as submitted and that the open item in FSAR 2.4 be reviewed after closure of U.S. EPR FSAR Chapter 11.

Enclosure 1 provides a disc with the CCNPP Unit 3 FSAR Chapter 2. The revision is entitled Revision 10 – Interim”, consistent with the nomenclature for the U.S. EPR FSAR. The notation “LBDCR Rev 9E” in the lower right corner and the margin notes on the left hand side, e.g., CC3-14-0135, are editorial notes used by the UNE staff. The disc includes the following files:

- 001_CC3_FSAR_CHAP_2.1.pdf
- 002_CC3_FSAR_CHAP_2.2.pdf
- 003_CC3_FSAR_CHAP_2.3.pdf
- 004_CC3_FSAR_CHAP_2.4.pdf File 1 of 3.pdf
- 005_CC3_FSAR_CHAP_2.4.pdf File 2 of 3.pdf
- 006_CC3_FSAR_CHAP_2.4.pdf File 3 of 3.pdf
- 007_CC3_FSAR_CHAP_2.5.pdf File 1 of 6.pdf
- 008_CC3_FSAR_CHAP_2.5.pdf File 2 of 6.pdf
- 009_CC3_FSAR_CHAP_2.5.pdf File 3 of 6.pdf
- 010_CC3_FSAR_CHAP_2.5.pdf File 4 of 6.pdf
- 011_CC3_FSAR_CHAP_2.5.pdf File 5 of 6.pdf
- 012_CC3_FSAR_CHAP_2.5.pdf File 6 of 6.pdf

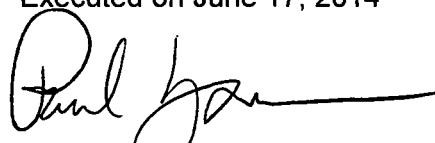
The enclosed files include all changes to CCNPP Unit 3 FSAR Chapter 2 resulting from requests for additional information as of the date of this letter, and changes resulting from the U.S. EPR FSAR Revisions 5 and 6. The files also include several editorial corrections.

Our response does not include any new regulatory commitments. This letter, and its enclosure, does not contain any sensitive or proprietary information.

If there are any questions regarding this transmittal, please contact me at (410) 369-1987 or Mr. Mark Finley at (410) 369-1907.

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

Executed on June 17, 2014



Paul Infanger

Enclosure: Calvert Cliffs Nuclear Power Plant Unit 3 FSAR Chapter 2 (Disc)

cc: Surinder Arora, NRC Project Manager, U.S. EPR Projects Branch
Tomeka Terry, NRC Environmental Project Manager, U.S. EPR COL Application
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)

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Enclosure

**Calvert Cliffs Nuclear Power Plant, Unit 3
FSAR Chapter 2 (Disc)**