



December 15, 2010

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

**BELL BEND NUCLEAR POWER PLANT
CHANGES TO BBNPP FSAR
CHAPTER 14 BASED ON CCNPP
UNIT 3 RAI No. 23, No. 24 and No. 102
RESPONSES
BNP-2010-329 Docket No. 52-039**

- References:
- 1) G. Gibson (UniStar Nuclear Energy) to U.S. Nuclear Regulatory Commission (NRC), "Submittal of Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 23, Revision 0, Question 14.02-9, Initial Test Program – Design Certification and New License Applicants", UN#08-073, dated November 21, 2008 (ML083330087)
 - 2) G. Gibson (UniStar Nuclear Energy) to NRC, "Submittal of Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 24 – Initial Test Program – Design Certification and New License Applicants, Questions 14.02-10, 14.02-11, and 14.02-12", UN#08-079, dated December 19, 2008 (ML083590151)
 - 3) G. Gibson (UniStar Nuclear Energy) to NRC, "Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 102, Initial Test Program", UN#09-241, dated May 18, 2009 (ML091410062)
 - 4) S. M. Sloan (AREVA NP Inc.) to NRC, "Submittal of Revision 1 of the U.S. EPR Final Safety Analysis Report for Design Certification, AREVA Design Control Document Rev. 1 – Tier 2 Chapter 14 – Verification Programs – Section 14.2 Initial Test Program", NRC:09:064, dated May 29, 2009 (ML091671676)
 - 5) R. R. Sgarro (PPL Bell Bend, LLC) to NRC, "Submittal of Bell Bend COLA, Revision 2", BNP-2010-040, dated February 12, 2010 (ML101880709)

The purpose of this letter is to identify changes to the BBNPP Combined License Application (COLA) as a result of the responses made by the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3, the Reference COLA, to Request for Additional Information (RAI) Nos. 23, 24, and 102.

In response to CCNPP Unit 3 RAI No. 23, Question 14.02-9 (Reference 1), changes were made to the CCNPP Unit 3 COLA. These changes were also applicable to the BBNPP COLA. The referenced changes were identified in a Licensing Basis Document Change Request and were

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incorporated into the BBNPP COLA. Prior to the submittal of the BBNPP COLA with these changes included, the U.S. EPR FSAR Chapter 14, Revision 1, was submitted to the NRC by AREVA (Reference 4). This U.S. EPR FSAR Chapter 14 revision incorporated the COLA changes into U.S. EPR FSAR Chapter 14.2.8 and the text was deleted from the BBNPP COLA. The text in U.S. EPR FSAR Chapter 14.2.8 has been incorporated by reference in Revision 2 of the BBNPP COLA and submitted to the NRC on February 12, 2010 (Reference 5).

In response to CCNPP Unit 3 RAI No. 24, Questions 14.02-10, 14.02-11, and 14.02-12, changes were made to the CCNPP Unit 3 COLA. These changes were also applicable to the BBNPP COLA. The referenced changes were identified in a Licensing Basis Document Change Request and were also incorporated into BBNPP COLA Revision 2. and submitted to the NRC on February 12, 2010 (Reference 5).

In response to CCNPP Unit 3 RAI 102, Question 14.02-39, changes were made to the CCNPP Unit 3 COLA. These changes are also applicable to the BBNPP COLA and a Licensing Basis Document Change Request has been initiated to update the COLA. These changes will be incorporated into a future revision of the BBNPP COLA.

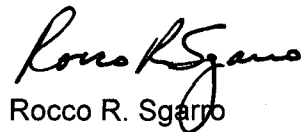
The only new regulatory commitment in this letter is to update the BBNPP COLA with the COLA text changes identified in CCNPP Unit 3 RAI 102, Question 14.02-39 response at a later date.

If you have any questions, please contact the undersigned at 570.802.8102.

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

Executed on December 15, 2010

Respectfully,



Rocco R. Sgarro

RRS/kw

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