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10 CFR 50.4
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January 29, 2009

UN#09-101

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

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Follow-up Response to Request for Additional Information for the
Calvert Cliffs Nuclear Power Plant, Unit 3,
RAI No. 41, Revision 3, Question 03.06.03-1, Leak-Before-Break Evaluation
Procedures

References: 1) John Rycyna (NRC) to George Wrobel (UniStar), "RAI No. 41 CIB1
1502.doc," email dated December 11, 2008

The purpose of this letter is to provide a follow-up response to the request for additional information (RAI) identified in Reference 1. This follow-up response revises our previous response regarding applicant names, as discussed in Section 3.6.3 of the Final Safety Analysis Report (FSAR), as submitted in Part 2 of the CCNPP Unit 3 Combined License Application (COLA), Revision 3.

The enclosure provides our follow-up response to RAI No. 41, Revision 3, Question 03.06.03-1. Our follow-up response includes revised COLA content. A Licensing Basis Document Change Request has been initiated to incorporate this change in a future revision of the COLA. Our follow-up response to RAI Question 03.06.03-1 does not include any new regulatory commitments.

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If there are any questions regarding this transmittal, please contact me at 410-470-4205, or Mr. Michael J. Yox at (410) 495-2436.

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

Executed on January 29, 2009

A handwritten signature in black ink, appearing to read 'Greg Gibson', with a long horizontal flourish extending to the right.

Greg Gibson

Enclosure: Follow-up Response to NRC Request for Additional Information, RAI No. 41, Revision 3, Question 03.06.03-1, Leak-Before-Break Evaluation Procedures, Calvert Cliffs Nuclear Power Plant, Unit 3

cc: John Rycyna, NRC Project Manager, U.S. EPR COL Application
Thomas Fredrichs, NRC Environmental Project Manager, U.S. EPR COL Application
Getachew Tesfaye, NRC Project Manager, U.S. EPR DC Application (w/o enclosure)
Loren Plisco, Deputy Regional Administrator, NRC Region II (w/o enclosure)
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2
U.S. NRC Region I Office

Enclosure

**Follow-up Response to NRC Request for Additional Information,
RAI No. 41, Revision 3, Question 03.06.03-1, Leak-Before-Break Evaluation Procedures,
Calvert Cliffs Nuclear Power Plant, Unit 3**

RAI No. 41, Revision 3

Question 03.06.03-1

Chapter 3.6.3 of the applicant's FSAR states that "Constellation Generation Group and UniStar Nuclear Operating Services shall confirm that the design Leak-Before-Break (LBB) analysis remains bounding for each piping system." Please provide as-designed LBB analyses for each LBB piping system prior to COL issuance or provide justification for concluding that the as-designed LBB analyses remain bounding for each piping system. Also correct the names of the applicants throughout the FSAR.

Follow-up Response

The names of the applicants will be corrected in affected areas of the COLA, which are the FSAR, ER, and Emergency Response Plan Annex. The LBB analysis has been addressed in a previous correspondence.¹

COLA Impact

The names of the applicants will be corrected in affected areas of the COLA, which are the FSAR, ER, and Emergency Response Plan Annex, by using the names shown below:

"Calvert Cliffs 3 Nuclear Project, LLC" and "UniStar Nuclear Operating Services, LLC"

¹UniStar letter UN#09-009, Greg Gibson to Document Control Desk, U.S. Nuclear Regulatory Commission, Washington DC, Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 41, Revision 3, Question 03.06.03-1, Leak-Before-Break Evaluation Procedures, January 9, 2009