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10 CFR 50.4
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May 18, 2009

UN#09-250

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

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Submittal of Response to Request for Additional Information for the
Calvert Cliffs Nuclear Power Plant, Unit 3,
RAI No. 45, Question 07.01-A Appendix-1, Instrumentation and Control Systems
Important to Safety
RAI No. 66, Question 07.01-A Appendix-2, Post Accident Monitoring Variables

- References:
- 1) John Rycyna (NRC) to Robert Poche (UniStar Nuclear Energy), "RAI No. 45 ICE1 1499.doc (P)," email dated January 6, 2009
 - 2) John Rycyna (NRC) to Robert Poche (UniStar Nuclear Energy), "RAI No 66 ICE1 1549.doc (PUBLIC)," email dated February 19, 2009
 - 3) UniStar Nuclear Energy Letter UN#09-198, from Greg Gibson to Document Control Desk, U.S. NRC, Submittal of Response to RAI No. 45, Question 07.01-A Appendix-1, Instrumentation and Control Systems Required for Safe Shutdown, and RAI No. 66, Question 07.01-A Appendix-2, Post Accident Monitoring Variables, dated April 15, 2009

The purpose of this letter is to respond to the requests for additional information (RAIs) identified in the NRC e-mail correspondence to UniStar Nuclear Energy, dated January 6, 2009 (Reference 1) and February 19, 2009 (Reference 2). RAI No. 45 addresses Instrumentation and Control Systems Important to Safety, as discussed in Section 7.4 of the Final Safety Analysis Report (FSAR), as submitted in Part 2 of the Calvert Cliffs Nuclear Power Plant (CCNPP), Unit 3 Combined License Application (COLA), Revision 4. RAI No. 66 addresses Post Accident Monitoring Variables, as discussed in Section 7.5 of the FSAR, as submitted in Part 2 of the CCNPP, Unit 3 COLA, Revision 4.

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References 1 and 2 requested UniStar Nuclear Energy to respond to the RAIs within 30 days. Reference 3 stated that a response to RAI No. 45, Question 07.01-A Appendix-1, and RAI No. 66, Question 07.01-A Appendix-2, would be provided by May 18, 2009. UniStar Nuclear Energy requires additional time to finalize the responses to these questions. A response to Question 07.01-A Appendix-1 and Question 07.01-A Appendix-2 will be provided to the NRC by June 12, 2009.

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 May 18, 2009

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

Greg Gibson

cc: John Rycyna, NRC Project Manager, U.S. EPR COL Application
Laura Quinn, NRC Environmental Project Manager, U.S. EPR COL Application
Getachew Tesfaye, NRC Project Manager, U.S. EPR DC Application
Loren Plisco, Deputy Regional Administrator, NRC Region II
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2
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