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10 CFR 50.4
10 CFR 52.79

June 12, 2009

UN#09-289

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

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Response to Request for Additional Information for the
Calvert Cliffs Nuclear Power Plant, Unit 3,
RAI No. 45, Instrumentation and Control Systems Important to Safety; and
RAI No. 66, 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#09-250, 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 Important to
Safety, and RAI No. 66, Question 07.01-A Appendix-2, Post Accident
Monitoring Variables, dated May 18, 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, and RAI No. 66 addresses Post Accident Monitoring Variables, as discussed in Section 7.5 of the Final Safety Analysis Report, as submitted in Part 2 of the Calvert Cliffs Nuclear Power Plant, Unit 3 Combined License Application, 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 June 12, 2009. UniStar Nuclear Energy requires additional time to evaluate the impacts of the recently revised U.S. EPR FSAR, Revision 1, dated May 29, 2009, on the responses to these questions. A response date for RAI No. 45, Question 07.01-A Appendix-1, and RAI No. 66, Question 07.01-A Appendix-2 will be provided to the NRC by July 2, 2009.

There are no regulatory commitments identified in this letter.

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 June 12, 2009

A handwritten signature in black ink, appearing to read 'Greg Gibson', with a long horizontal flourish 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
U.S. NRC Region I Office