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10 CFR 50.4
10 CFR 52.79

August 28, 2009

UN#09-366

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
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

Reference: UniStar Nuclear Energy Letter UN#09-345, from Greg Gibson to Document
Control Desk, U.S. NRC, Submittal of Response to RAI No. 45, Instrumentation
and Control Systems Important to Safety, and RAI No. 66, Post Accident
Monitoring Variables, dated August 14, 2009

The purpose of this letter is to provide updated schedule information for the responses to Requests for Additional Information (RAI) 45 and RAI 66. RAI 45 addresses Instrumentation and Control Systems Important to Safety, as discussed in Section 7.4, and RAI 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 5.

Due to the ongoing discussions with the NRC staff regarding determination of the final inventory of Post Accident Monitoring variables, the impacts of our response to RAI 45 and RAI 66 on Technical Specifications has not been fully determined. The next opportunity to discuss the options for determining the final inventory of Post Accident Monitoring variables with the NRC staff will occur at the EPR DCWG Meeting, currently scheduled for October 8, 2009. Therefore, the date of our response to these questions will be provided to the NRC by October 29, 2009.

There are no regulatory commitments identified in this letter.

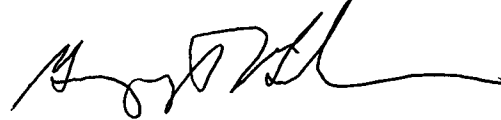
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If there are any questions regarding this transmittal, please contact me at (410) 470-4205, or Mr. Michael J. Yox at (410) 495-2436.

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

Executed on August 28, 2009

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

Greg Gibson

cc: Surinder Arora, NRC Project Manager, U.S. EPR Projects Branch
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