

Greg Gibson
Vice President, Regulatory Affairs

750 East Pratt Street, Suite 1600
Baltimore, Maryland 21202



10 CFR 50.4
10 CFR 52.79

October 20, 2009

UN#09-450

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#09-366, 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 28, 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 (CCNPP), Unit 3 Combined License Application (COLA), Revision 6.

The referenced letter anticipated that the responses would be provided by October 29, 2009. UniStar Nuclear Energy requires additional time to finalize responses to RAI 45 and RAI 66. During the EPR DCWG Meeting held on October 8, 2009, potential options for determining the final inventory of Post Accident Monitoring variables were discussed with the NRC staff. The final inventory of Post Accident Monitoring variables and the resulting impact of our RAI 45 and RAI 66 responses on Technical Specifications have not been fully determined. It is anticipated this issue will be resolved in time to support RAI 45 and RAI 66 responses to the NRC by December 18, 2009.

DD96
NR0

UN#09-450
October 20, 2009
Page 2

There are no regulatory commitments identified in this letter. This letter does not contain any proprietary or sensitive information.

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 October 20, 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

GTG/RDS/mdf