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10 CFR 50.4  
10 CFR 52.79

May 24, 2010

UN#10-136

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. 236, Structural and Systems Engineering –  
Inspections, Tests, Analyses, and Acceptance Criteria

References: Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "Final  
RAI No 236 SEB2 4435" email dated May 12, 2010

The purpose of this letter is to respond to the request for additional information (RAI) identified in the NRC e-mail correspondence to UniStar Nuclear Energy, dated May 12, 2010 (Reference). This RAI addresses Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria, as discussed in Appendix B of the Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC), as submitted in Part 10 of the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License Application (COLA), Revision 6.

UniStar Nuclear Energy requires additional time to finalize the response to RAI No. 236, Questions 14.03.02-3, 14.03.02-4, 14.03.02-5, and 14.03.02-6. A response to these questions will be provided to the NRC by June 30, 2010.

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


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If there are any questions regarding this transmittal, please contact me at (410) 470-4205, or Mr. Wayne A. Massie at (410) 470-5503.

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

Executed on May 24, 2010

*Christian Clement*   
for 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/JV/mdf