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10 CFR 50.4  
10 CFR 52.79

May 27, 2010

UN#10-148

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 103, Probable Maximum Surge and Seiche Flooding

Reference: UniStar Nuclear Energy Letter UN#10-089, from Greg Gibson to Document  
Control Desk, U.S. NRC, Response to Request for Additional Information for the  
Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 103, Probable Maximum  
Surge and Seiche Flooding, Questions 02.04.05-2 and 02.04.05-4, dated  
March 31, 2010

The purpose of this letter is to provide updated schedule information for the responses to Request for Additional Information (RAI) 103, Questions 02.04.05-2 and 02.04.05-4. These questions address Probable Maximum Surge and Seiche Flooding, as discussed in Section 2.4.5 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 May 31, 2010. UniStar Nuclear Energy requires additional time to finalize the responses to RAI 103, Questions 02.04.05-2 and 02.04.05-4. Responses to these questions will be provided to the NRC by June 30, 2010.

DO96  
NRD

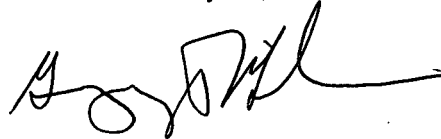
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There are no regulatory commitments identified in this letter. This letter does not contain any proprietary or sensitive information.

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

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

Executed on May 27, 2010

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