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10 CFR 50.4  
10 CFR 52.79

February 7, 2011

UN#11-077

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 277, Essential Service Water System

Reference: Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "FINAL  
RAI 277 SBPA 5301" email dated January 21, 2011

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 January 21, 2011 (Reference). This RAI addresses the Essential Service Water System, as discussed in Section 9.2.1 of the Final Safety Analysis Report (FSAR), as submitted in Part 2 of the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License Application (COLA), Revision 7.

UniStar Nuclear Energy requires additional time to finalize the responses to RAI 277, Questions 09.02.01-1 through 09.02.01-3. Responses to Questions 09.02.01-1 and 09.02.01-2 will be provided to the NRC by April 6, 2011. A response to Question 09.02.01-3 will be provided to the NRC by May 4, 2011.

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

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WFO

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 February 7, 2011

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  
Charles Casto, Deputy Regional Administrator, NRC Region II  
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2  
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