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10 CFR 50.4  
10 CFR 52.79

July 3, 2012

UN#12-062

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 348, Ultimate Heat Sink

Reference: Surinder Arora (NRC) to Paul Infanger (UniStar Nuclear Energy), " CCNPP3 -  
Final RAI 348 BPTS 6480," dated June 4, 2012.

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 June 4, 2012 (Reference). This RAI addresses the Ultimate Heat Sink, as discussed in Section 9.2.5 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 8.

UniStar Nuclear Energy requires additional time to finalize the response to RAI 348 Question 09.02.05-28 and Question 09.02.05-29. The response to RAI 348 will be provided by December 11, 2012.

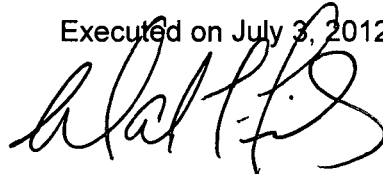
There are no regulatory commitments identified in this letter. This letter does not contain any proprietary or sensitive information.

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NRD

If there are any questions regarding this transmittal, please contact me at (410) 369-1907, or Mr. Wayne A. Massie at (410) 369-1910.

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

Executed on July 3, 2012

A handwritten signature in black ink, appearing to read 'Mark T. Finley', written in a cursive style.

Mark T. Finley

cc: Surinder Arora, NRC Project Manager, U.S. EPR Projects Branch  
Laura Quinn-Willingham, NRC Environmental Project Manager, U.S. EPR COL Application  
Getachew Tesfaye, NRC Project Manager, U.S. EPR DC Application  
Patricia Holahan, Acting Deputy Regional Administrator, NRC Region II  
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2  
David Lew, Deputy Regional Administrator, NRC Region I