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10 CFR 50.4  
10 CFR 52.79

May 27, 2009

UN#09-263

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. 109, Seismic Classification

Reference: John Rycyna (NRC) to Robert Poche (UniStar Nuclear Energy), "RAI No 109  
EMB2 2238.doc (PUBLIC)" email dated April 27, 2009

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 April 27, 2009 (Reference). This RAI addresses Seismic Classification, as discussed in Section 3.2 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 4. The reference letter requested UniStar Nuclear Energy respond to RAI No. 109 within 30 days.

UniStar Nuclear Energy requires additional time to finalize the response to RAI No. 109, Questions 03.02.01-1 through 03.02.01-5. The enclosure provides a summary of the expected dates for submittal of responses to the RAI No. 109 questions.

There are no regulatory commitments identified in this letter.

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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 May 27, 2009

Christian Clement  
for Greg Gibson 

Greg Gibson

Enclosure: Response Summary for Request for Additional Information, RAI No. 109, Seismic Classification, Calvert Cliffs Nuclear Power Plant Unit 3

cc: John Rycyna, NRC Project Manager, U.S. EPR COL Application  
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/jmm

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**Enclosure**

**Response Summary for Request for Additional Information,  
RAI No. 109, Seismic Classification,  
Calvert Cliffs Nuclear Power Plant Unit 3**

**Summary of the expected dates for submittal of responses to RAI 109 questions.**

<b><u>Question</u></b>	<b><u>New Response Date</u></b>
03.02.01-1	June 12, 2009
03.02.01-2	June 12, 2009
03.02.01-3	July 31, 2009
03.02.01-4	June 12, 2009
03.02.01-5	August 28, 2009