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10 CFR 50.4
10 CFR 52.79

February 4, 2011

UN#11-072

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. 288, Low Water Considerations, and
RAI No. 289, Probable Maximum Surge and Seiche Flooding

References: 1) Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "FINAL
RAI 288 RHEB 5329" email dated January 7, 2011
2) Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "FINAL
RAI 289 RHEB 5328" email dated January 7, 2011

The purpose of this letter is to respond to the requests for additional information (RAIs) identified in NRC e-mail correspondence to UniStar Nuclear Energy, dated January 7, 2011 (References 1 and 2). These RAIs address Low Water Considerations, and Probable Maximum Surge and Seiche Flooding, as discussed in Section 2.4 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 No. 288, Question 02.04.11-1 and RAI 289 Question 02.04.05-7. Response to these questions will be provided to the NRC by April 18, 2011.

DO96
NRD

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 February 4, 2011

A handwritten signature in black ink, appearing to read 'Greg Gibson', with a long horizontal line 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
U.S. NRC Region I Office