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10 CFR 50.4
10 CFR 52.79

March 31, 2010

UN#10-089

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. 103, Probable Maximum Surge and Seiche Flooding,
Questions 02.04.05-2 and 02.04.05-4

Reference: UniStar Nuclear Energy Letter UN#10-023, 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
January 29, 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 March 31, 2010. UniStar Nuclear Energy is performing an independent confirmation of the input parameters for the wave runup analyses associated with Regulatory Guide 1.59 "Design Bases Floods for Nuclear Power Plants. Accordingly, UniStar Nuclear Energy will provide responses to RAI 103 Questions 02.04.05-2 and 02.04.05-4 by May 31, 2010.

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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 March 31, 2010



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
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