



10 CFR 50.4
10 CFR 52.79

September 14, 2009

UN#09-381

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. 101, Questions 02.04.12-9 to 02.04.12-11, Groundwater
RAI No. 104, Question 02.04.13-4, Liquid Radioactive Release

- Reference:
- 1) UniStar Nuclear Energy Letter UN#09-290, from Greg Gibson to Document Control Desk, U.S. NRC, Updated Response Schedule to Request for Additional Information for RAI No. 99, Probable Maximum Tsunami Flooding; RAI No.101, Groundwater; RAI No. 103, Probable Maximum Surge and Seiche Flooding, dated June 15, 2009
 - 2) UniStar Nuclear Energy Letter UN#09-249, from Greg Gibson to Document Control Desk, U.S. NRC, Submittal of Response to RAI No. 104, Liquid Radioactive Release, dated May 20, 2009

The purpose of this letter is to provide updated schedule information for the responses to Request for Additional Information (RAI) 101 Questions 02.04.12-9 to 02.04.12-11 and RAI 104 Question 02.04.13-4. RAI 101 addresses Groundwater and RAI 104 addresses Liquid Radioactive Release, as discussed in Section 2.4 of the Final Safety Analysis Report, as submitted in Part 2 of the Calvert Cliffs Nuclear Power Plant, Unit 3 Combined License Application (COLA), Revision 5.

Reference 1 and 2 anticipated the responses would be provided by September 14, 2009 and September 16, 2009, respectively. UniStar Nuclear Energy is currently assessing the impact the responses to RAI 101 Questions 02.04.12-9 to 02.04.12-11 and RAI 104 Question 02.04.13-4 have with respect to the entire COLA, and requires additional time to determine when an answer will be provided.

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UniStar Nuclear Energy will provide a response date for RAI 101 Questions 02.04.12-9 to 02.04.12-11 and RAI 104 Question 02.04.13-4 to the NRC by September 28, 2009.

There are no regulatory commitments identified in this letter.

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 September 14, 2009


for 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
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U.S. NRC Region I Office