

Greg Gibson  
Vice President, Regulatory Affairs

750 East Pratt Street, Suite 1600  
Baltimore, Maryland 21202



10 CFR 50.4  
10 CFR 52.79

November 8, 2010

UN#10-277

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 265, Groundwater, and  
RAI 266, Accidental Release of Radioactive Liquid Effluents in Ground and  
Surface Waters

References: 1) Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "FINAL  
RAI 265 RHEB 5103" email dated October 7, 2010  
2) Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "FINAL  
RAI 266 CHPB 5098" email dated October 7, 2010

The purpose of this letter is to respond to the requests for additional information (RAIs) identified in the NRC e-mail correspondence to UniStar Nuclear Energy, dated October 7, 2010 (References 1 and 2). These RAIs address Groundwater and Accidental Release of Radioactive Liquid Effluents in Ground and Surface Waters, as discussed in Sections 2.4.12 and 2.4.13 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 6.

UniStar Nuclear Energy requires additional time to finalize the responses to RAI 265, Question 02.04.12-13, and RAI 266, Question 02.04.13-6. Responses to these questions will be provided to the NRC by November 12, 2010.

D096  
N20

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 November 8, 2010

A handwritten signature in black ink, appearing to read 'Greg Gibson', with a long horizontal flourish 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  
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