

Greg Gibson
Vice President, Regulatory Affairs

750 East Pratt Street, Suite 1600
Baltimore, Maryland 21202



10 CFR 50.4
10 CFR 52.79

August 30, 2010

UN#10-236

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 254, Liquid Waste Management, and
RAI 255, Gaseous Waste Management

References: 1) Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "FINAL
RAI 254 CHPB 4782" email dated August 3, 2010
2) Surinder Arora (NRC) to Robert Poche (UniStar Nuclear Energy), "FINAL
RAI 255 CHPB 4819" email dated August 3, 2010

The purpose of this letter is to respond to the requests for additional information (RAI) identified in the NRC e-mail correspondence to UniStar Nuclear Energy, dated August 3, 2010 (References 1 and 2). These RAIs address Liquid Waste Management and Gaseous Waste Management, as discussed in Sections 11.2 and 11.3 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 has requested a public meeting to discuss RAIs 254 and 255. It is our understanding that the requested public meeting will be noticed soon. Therefore, our responses to RAI 254, Question 11.02-3 and RAI 255, Question 11.03-2 will be provided to the NRC by October 5, 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 August 30, 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

GTG/RDS/mdf