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10 CFR 50.4
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November 1, 2010

UN#10-275

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Calvert Cliffs Nuclear Power Plant Unit 3, Calvert County, Maryland
Submittal of Advance Copy of Part 3 to the Combined License Application for the
Calvert Cliffs Nuclear Power Plant, Unit 3

Reference: Greg Gibson (UniStar Nuclear Energy) to Document Control Desk (NRC)
"Submittal of Revision 6 to the Combined License Application for the Calvert Cliffs
Nuclear Power Plant, Unit 3; and Application for Withholding of Documents," dated
September 30, 2009.

As requested by the NRC Division of Site and Environmental Reviews, Office of New Reactors, provided herein is an advance copy of the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License Application (COLA), Part 3, "Environmental Report" (Enclosure 1). This copy supersedes COLA Part 3 previously submitted as Revision 6 (Reference). The enclosure contains information UniStar Nuclear Energy believes can be made publicly available. It should be noted that any financial, SUNSI, and security-related information identified in brackets will be provided as required in Part 9 when the complete CCNPP Unit 3 COLA Revision 7 is submitted.

This advance copy of Part 3 of the CCNPP Unit 3 COLA incorporates the changes resulting from UniStar Nuclear Energy responses to NRC Requests for Additional Information (RAI) submitted to the NRC to date except as noted below, and conforming changes to the U.S. EPR Design Certification Revisions 1 and 2. Responses to NRC RAI 254 and RAI 255 have not been completed and, as such, any ER-related changes resulting from these RAIs will be provided under separate cover with the RAI 254 and RAI 255 responses.

It should also be noted that the text excludes sections referring to ownership. The ownership discussions are currently being re-addressed. Per agreement with the NRC Staff, these

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sections are being excluded from this advance submittal. The excluded sections are clearly identified with brackets.

As requested, UniStar has also provided a summary (Enclosure 2) of the change associated with the UHS intake building structure re-orientation. The summary concludes that the subject building re-orientation does not change any previously stated conclusions regarding environmental impacts, and has a smaller environmental footprint resulting in a minor positive benefit.

In addition, UniStar has provided a summary (Enclosure 3) of the changes associated the Final Traffic Impact Study. The summary concludes that the changes in scope, methodology and basis, do not alter the previous conclusions or impact evaluation.

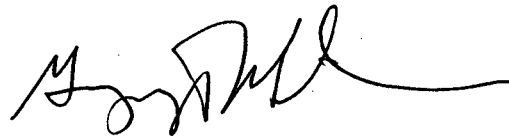
As such, UniStar concludes that there have been no significant changes to the information or environmental impacts within the Environmental Report as analyzed in the NRC Draft Environmental Impact Statement (NUREG-1939). We look forward to the NRC completing the Final Environmental Impact Statement.

This letter contains no new regulatory commitments. This letter does not contain any proprietary or sensitive information.

If you have any questions concerning the attached document, please contact me at (410) 470-4205, or Mr. Dimitri Lutchenkov at (410) 470-5524.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on November 1, 2010



Greg Gibson

- Enclosures:
- 1) Calvert Cliffs Nuclear Power Plant, Unit 3 COL Application Part 3 – Advance Copy, Public - Black Revision Line Version
 - 2) Calvert Cliffs Nuclear Power Plant, Unit 3 Summary of UHS Makeup Water Intake Structure Re-orientation Changes
 - 3) Calvert Cliffs Nuclear Power Plant, Unit 3 Summary of Final Traffic Impact Study on COLA Part 3

cc: Surinder Arora, NRC Project Manager, U.S. EPR COL Application (w/o enclosures)
Getachew Tesfaye, NRC Project Manager, U.S. EPR DC Application (w/o enclosures)
Laura Quinn, NRC Environmental Project Manager, U.S. EPR COL Application
Loren Plisco, Deputy Regional Administrator, NRC Region II (w/o enclosures)
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2 (w/o enclosures)
U.S. NRC Region I Office (w/o enclosures)