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Director, Environmental Affairs

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July 1, 2011

UN#11-200

Steven D. Foster, PE  
Chief, Engineering Access Permits Division  
Office of Highway Development  
Maryland State Highway Administration  
707 N. Calvert Street, Mailstop C-302  
Baltimore, Maryland 21202

Subject: Calvert Cliffs Nuclear Power Plant Unit 3  
Traffic Impact Study Approval Path Forward

Dear Mr. Foster:

Thank you for participating in the Calvert Cliffs Unit 3 traffic mitigation briefing to the Board of Commissioners, Calvert County, on June 28, 2011. During this briefing, UniStar discussed the following five intersections, and the proposed mitigation for each intersection:

- MD2 and MD4 split
- MD2/4 and MD231
- Calvert Beach Road/Ball Road
- Calvert Cliffs Parkway
- New "Temporary" CC3 Construction Entrance

These five intersections represent the final list of intersections contained in the Calvert Cliffs Unit 3 Traffic Impact Study (TIS) submitted to State Highway Administration (SHA) on June 17, 2011, and were agreed to by UniStar and the SHA during a meeting on June 20, 2011. Final SHA approval of the Traffic Impact Study is necessary to satisfy Condition #58 in the Calvert Cliffs Unit 3 Certificate of Public Convenience and Necessity (CPCN).

As each intersection was discussed with the Commissioners, UniStar, URS, and SHA were able to satisfactorily address each of their questions and concerns. However, the Commissioners raised new concerns regarding the scope of the study, with specific questions related to intersections within the MD2/4 corridor that were not addressed in the TIS. As you know, UniStar and SHA have been discussing and negotiating the specific limits of the TIS over the past four years, and as noted above, agreed on the intersections to be included. During the meeting both UniStar and SHA acknowledged the Commissioners' concerns and agreed to review the Level of Service values at additional intersections within the corridor. The Commissioners recognized the need to finalize the Calvert Cliffs TIS in the next few weeks and did not want to impede any efforts to complete the final SHA review and approval process.

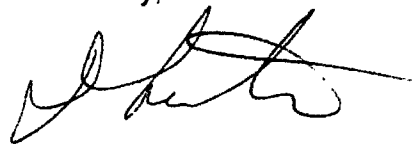
At the conclusion of the meeting all parties (Calvert County, UniStar, and SHA) agreed to pursue a parallel path. As such, SHA should continue to prosecute the approval of the current TIS as written. Based on your feedback, UniStar understands you will present the TIS results to your senior management on July 11, 2011, leading to final approval of the Calvert Cliffs Unit 3 TIS shortly thereafter. Additionally, SHA will develop a list of additional intersections within the MD2/4 corridor and will provide UniStar with the current and estimated future 2016 "no build" Level of Service values for each intersection. UniStar will take the values provided by SHA and will overlay the expected additional volume of construction traffic during the peak construction year (2016). A map showing the corridor and intersections with Level of Service values will be developed and shared with Calvert County.

Our intent is to provide the County staff with a final map, or a status update on progress, by July 15, 2011. The final results of this effort will be discussed between UniStar, SHA, and the County to determine potential steps which could be taken in the future to alleviate any traffic issues. All parties agreed this new map will not be part of the TIS and will not delay the current TIS review and approval in July.

In conclusion, UniStar appreciates your efforts regarding this matter and looks forward to receiving the approved TIS in July.

If you have any questions regarding this transmittal, please contact me at (410) 470-5524 or Ed Miller of my staff at (443) 569-9220 or [edward.miller@constellation.com](mailto:edward.miller@constellation.com).

Sincerely,



Dimitri Lutchenkov

cc: Terry Carlson – Director, Calvert County Department of Public Works  
Frank Coxon – Maryland State Highway Administration  
Susan Gray – Power Plant Research Program, MD DNR  
Brent Hare – Maryland Energy Administration  
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Linda Vassallo – Director of Economic Development, Calvert County  
Greg Welker - Deputy Administrator, Chief Engineer of Operations, MD SHA