



March 3, 2008

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

UN#08-007

Subject: UniStar Nuclear, NRC Docket No. 52-016
Submittal of Electronic Data Associated with the Probabilistic Seismic
Hazards Analysis

- References:
- 1) Letter UN#07-008, from R. M. Krich (UniStar Nuclear) to U.S. Nuclear Regulatory Commission, "UniStar Nuclear, NRC Project No. 746, Submittal of a Partial Combined License Application for the Calvert Cliffs Nuclear Power Plant, Unit 3, Application for Withholding of Documents and Request for Exemption," dated July 13, 2007
 - 2) Letter UN#07-016, from R. M. Krich (UniStar Nuclear) to U.S. Nuclear Regulatory Commission, "UniStar Nuclear, NRC Project No. 746, Submittal of a Revision 1 to the Partial Combined License Application," dated December 14, 2007
 - 3) Letter from David B. Matthews (NRC) to R. M. Krich (UniStar Nuclear), "Docketing of the Partial Combined License Application for Calvert Cliffs Nuclear Power Plant, Unit 3," dated January 25, 2008

By letter dated July 13, 2007 (Reference 1), UniStar Nuclear submitted a partial Combined License (i.e., COL) application to the NRC for the proposed Calvert Cliffs Nuclear Power Plant (CCNPP), Unit 3. On December 14, 2007, UniStar Nuclear submitted Revision 1 to its partial COL application for CCNPP, Unit 3 (Reference 2). The NRC accepted the UniStar Nuclear partial COL application for further processing and review as specified in its letter of January 25, 2008 (Reference 3).

In a conference call between UniStar Nuclear and NRC representatives, held on February 5, 2008, the NRC requested an electronic copy of data, associated with the CCNPP Unit 3 Probabilistic Seismic Hazards Analysis (PSHA), be submitted.

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Specifically, the NRC representatives requested the geographic coordinates for each of the seismic sources used in the PSHA and the associated mean 1 Hz and 10 Hz hazard curves for each of these seismic sources (including the mean hazard 1 Hz and 10 Hz hazard curves for the Charleston, South Carolina, seismic sources) be provided in electronic format. A copy of this electronic data is provided on compact disk in the enclosure to this letter.

If you have any questions or need additional information, contact me at (410) 470-5531.

Respectfully,



J. E. Price

Enclosure: Compact Disk Containing Electronic Data Associated with the Calvert Cliffs Nuclear Power Plant Unit 3 Probabilistic Seismic Hazards Analysis

cc: U.S. NRC Region I
U.S. NRC Resident Inspector, CCNPP, Units 1 and 2
NRC Project Manager, U.S. EPR Combined License Application
NRC Project Manager, U.S. EPR Design Certification Application (w/o enclosure)

ENCLOSURE

**Compact Disk Containing Electronic Data Associated with the Calvert Cliffs
Nuclear Power Plant Unit 3 Probabilistic Seismic Hazards Analysis**