

NRC FORM 699 (9-2003)		U.S. NUCLEAR REGULATORY COMMISSION		DATE 06/20/2011
CONVERSATION RECORD				TIME 9:00am
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Tom Danner		TELEPHONE NO. 678-428-1271	TYPE OF CONVERSATION <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING	
ORGANIZATION NAC International (NAC)				
SUBJECT Potential modified impact limiter for Model No. MAGNATRAN transport cask (Docket No. 71-9356)				
SUMMARY XXXXXXXXXX				
NAC: Tom Danner, Mike Yaksh, Wren Fowler NRC: David Pstrak, David Tang, Kim Hardin, Jennie Rankin				
A telephone conversation was initiated by NAC to discuss a potential new path for the impact limiter design of the Model No. MAGNATRAN transport cask. NAC is scheduled to submit Request for Supplemental Information (RSI) responses by the end of June 2011. Previous telephone conversations had indicated potential geometry modifications and physical testing to benchmark the impact limiter analysis.				
NAC discussed design modifications and supplemental simulation analysis to confirm that the modified design of the impact limiter will result in side and corner drop performance similar to the previously approved NAC-CY impact limiter. This would eliminate the need for any scale model testing. The staff noted that the proposed impact limiters have major performance differences in mitigating end-drop effects as compared to other NAC transportation systems. Due to the significant differences, physical testing remains to be a possible path forward to resolve any questions regarding benchmarking the model for evaluating cask drop orientations. NAC provided non-proprietary slides to document their proposal. These slides are attached to this conversation record.				
XXXXXXXXXX				
ACTION REQUIRED				
NAME OF PERSON DOCUMENTING CONVERSATION Jennie Rankin		SIGNATURE <i>Jennie Rankin</i>	DATE 6/20/11	
ACTION TAKEN				
TITLE OF PERSON TAKING ACTION		SIGNATURE OF PERSON TAKING ACTION	DATE	