


NRC FORM 699 (9-2003)		U.S. NUCLEAR REGULATORY COMMISSION		DATE
CONVERSATION RECORD			08/08/2011	
			TIME 8:30am	
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Tony Patko		TELEPHONE NO. 678-328-1274		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, Inc. (NAC)				
SUBJECT MAGNASTOR AMD 3 (ML102420569): Clarification conference call - RAI.4-1 and RAI. 6-3				
SUMMARY (Continue on Page 2)				
On 8/8/2011 NRC staff responded to NAC's request for a conference call to obtain clarification on RAI.4-1 and RAI.6-3.				
Participants: NRC: Longmire, Pamela; Li, Zhian; Lindsay, Haile; Goldfeiz, Eliezer; Solis, Jorge; and Waters, Michael NAC: Patko, Tony; Fowler, Wren; and Yaksh, Mike				
RAI.4-1 NAC (Mike) provided an overview of the thermal validations which were performed for the original MAGNASTOR license application for the internal convection and the annulus flow convection. Per NAC, these validations confirmed that the analyses in the original license have more than 15 deg. F of conservatism for the design basis heat load. Jorge asked if the design basis heat load had increased. Mike stated that the heat load did not increase for AMD 3 from the original license. The SFST technical reviewer (Haile) requested NAC to verify that the original validation calculations had been sent to SFST for review with AMD 3. NAC confirmed after the conference call that calculation 711 60-3012, Rev. 0 was sent to the NRC on October 25, 2004, and calculations 71160-3127 and 71160-3140 (both Rev. 0) were submitted to the NRC on February 4, 2011.				
NAC proposed to state in its RAI response that the original MAGNASTOR application shows that the evaluations are conservative. NAC's response will be evaluated when received.				
RAI.6-3 While the NRC acknowledged that the RAI.6-3 was previously resolved during the original MAGNASTOR RAI process, the NRC recommended that NAC add clarifying sentence(s) to the FSAR stating why, in consideration of the NUREG/CR-6801 values, the peaking factor used is adequate for this application. NAC committed to discussing the recommendations advanced by the PM and SFST technical reviewers with Holger Pfeifer (not in attendance). NAC's response will be evaluated when received.				
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ACTION REQUIRED None				
NAME OF PERSON DOCUMENTING CONVERSATION Pamela Longmire, Ph.D.		SIGNATURE 		DATE 08/08/2011
ACTION TAKEN				
TITLE OF PERSON TAKING ACTION		SIGNATURE OF PERSON TAKING ACTION		DATE