

NRC FORM 699 (9-2003)		U.S. NUCLEAR REGULATORY COMMISSION		DATE 03/10/2009
CONVERSATION RECORD				TIME 1:00pm
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Bob Jones, et. al.		TELEPHONE NO.		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 Sacramento Municipal Utility District (SMUD)				
SUBJECT				
SUMMARY (Continue on Page 2)				
SMUD participants: Bob Jones, Einar Ronningen, James Field, Jayant Bondre (TN), George Jackson (TN), Ian McInnes (TN), Prakash Narayanan (TN), Don Shaw(TN), Venkata Venigalla (TN)				
NRC participants: Shana Helton, Jimmy Chang, Nathan Sanfilippo				
Purpose of Call: Discuss questions in the thermal review area.				
Discussion:				
1. Staff confirmed that the amendment is only limited to storage and is not meant to address transportation at this time.				
2. Calculation NUH005-0451: Staff confirmed that 5.5-year cooling time (p. 5 of 53) was chosen as a conservatism to the 7-year design basis cooling time for Rancho Seco, and that 5.5-year cool time corresponds to an 18.34 kW per DSC heat load				
3. Calculation 13302.0404: (a) Staff confirmed their understanding of the fuel cool times in Table 5-1, (b) Staff confirmed that the maximum heat load in the canisters with 8.156 kW (on p. 8 of 10) represents the maximum decay heat of the 6 canisters with damaged fuel at the time of loading into the canister, and (c) Staff confirmed assumptions used to determine that no thermal limits were exceeded in the vacuum drying process. Specifically, staff confirmed that the calculation assumed less than 45 GWd/MTU fuel. Additionally, staff confirmed that significant margin existed in the time at the maximum temperature, and that there was a ten-degree margin in the maximum temperature.				
[NO CONTINUATION ON PAGE 2]				
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ACTION REQUIRED				
None.				
NAME OF PERSON DOCUMENTING CONVERSATION Shana Helton		SIGNATURE 		DATE 03/10/2009
ACTION TAKEN				
None.				
TITLE OF PERSON TAKING ACTION		SIGNATURE OF PERSON TAKING ACTION		DATE