



E-21690  
October 28, 2004

Ms. Mary Jane Ross-Lee  
Spent Fuel Project Office, NMSS  
U. S. Nuclear Regulatory Commission  
11555 Rockville Pike M/S 0-6-F-18  
Rockville, MD 20852

Subject: Additional Information for NUHOMS® HD Storage System  
Docket No. 72-01030.

Dear Ms. Ross-Lee:

Per our telecon earlier this week, this is to confirm that the NUHOMS® HD Storage System CoC application is not currently seeking approval for the use of 90% boron credit for Boral®. The current SAR contains an inconsistency in this area. The criticality evaluation, Chapter 6, states that 75% credit is assumed for the boron content in Boral®, while Chapter 9, Section 9.1.7.3, states that 90% credit is assumed for the criticality evaluation. The criticality analyses, in fact, do assume only 75% credit for Boral®. We apologize for any confusion and Chapter 9 will be corrected in the next revision of the SAR.

It is our understanding that AAR will shortly submit a Topical Report to support 90% boron credit for Boral®. Transnuclear will likely utilize the information in the AAR Topical Report in a future amendment for 90% boron credit in the NUHOMS® HD Storage System.

On another subject, Transnuclear, in accordance with 10CFR72.232, is notifying the NRC that fabrication is scheduled to commence in December for 32PTH DSCs at Ionics, Inc. and for the OS187H TC at Hitachi Zosen.

If you have any questions, please contact me.

Sincerely,

Michael Mason  
Chief Engineer

Cc: T Brookmire (Dominion)