

March 23, 2006

MEMORANDUM TO: Stuart A. Treby, Assistant General Counsel  
for Rulemaking and Fuel Cycle  
Office of the General Counsel

Michael T. Lesar, Chief  
Rules and Directives Branch  
Division of Administrative Services  
Office of Administration

FROM: Scott W. Moore, Chief  
Rulemaking and Guidance Branch  
Division of Industrial and **/RA/**  
Medical Nuclear Safety, NMSS

SUBJECT: DIRECT FINAL RULE TO REVISE THE 10 CFR PART 72 LIST OF  
APPROVED SPENT FUEL STORAGE CASKS (NUHOMS® HD),  
ADDITION

Your concurrence is requested on the enclosed direct final rule and associated proposed rule that will revise the "List of approved spent fuel storage casks" (10 CFR 72.214). The staff is amending its regulations containing the list of approved spent fuel storage cask designs to add the Transnuclear, Inc., NUHOMS® HD cask system to the list of approved spent fuel storage casks under the conditions specified in Certificate of Compliance (CoC) No. 1030.

With this direct final rule, NRC is approving the use of the Transnuclear, Inc., NUHOMS® HD cask system under the general license in Part 72, Subpart K, by holders of power reactor operating licenses under 10 CFR Part 50. Simultaneously, the NRC will issue a final SER and CoC that will be effective on the effective date of the direct final rule. The cask, when used in accordance with the conditions specified in the revised CoC and NRC regulations, will meet the requirements of 10 CFR Part 72; thus, adequate protection of public health and safety would be ensured.

The NUHOMS® HD CoC would terminate 20 years after the effective date of the direct final rule listing the cask in 10 CFR 72.214, unless the cask CoC is renewed. The certificate contains conditions for use specific for this cask system addressing issues such as operating procedures, training, and spent fuel specification.

CONTACT: Jayne M. McCausland, NMSS/IMNS  
(301) 415-6219

The following is a summary of this request:

1. Title: 10 CFR Part 72 - "List of Approved Spent Fuel Storage Casks: NUHOMS® HD Addition"
2. Task Leader: Jayne McCausland, NMSS/IMNS           415-6219
3. Working Group: Robert Lewis, NMSS/SFPO           415-3567  
                          E. Neil Jensen, OGC                         415-1637
4. Steering Group: No
5. Enhanced Public Participation: No
6. Compatibility for Agreement States: No
7. Requested Action: Office Concurrence
8. Requested Completion Date: Seven calendar days after the date of this memorandum. To meet the due date, a meeting will be tentatively scheduled for the week of March 20. This meeting will be to discuss and resolve any issues and concerns that are delaying concurrence. Please plan to have an official who can concur for your Office available for this meeting. If no issues are identified and all concurrences received, this meeting will be canceled.
9. Resources and Coordination: It is anticipated that 0.45 NRC FTEs will be needed to complete this action (0.25 NMSS, and 0.2 all other). These resources are within existing budget allocations. Copies of this concurrence package have been forwarded to ACRS, ACNW, CRGR, NRR, CFO, CIO, OE, and IG for information. Time to review this package should be charged to TAC # LA0207.

Enclosure: Memo to EDO w/encl.

cc w/encl.:	H. T. Bell, OIG	M. Johnson, OE
	J. Larkins, ACRS & ACNW	E. Brenner, OPA
	S. Collins, Region I/ORA	S. Bahadur, CRGR
	W. Travers, Region II/ORA	J. Gray, OGC
	J. Caldwell, Region III/ORA	J. Funches, CFO
	B. Mallet, Region IV/ORA	C. Grimes, NRR
	J. Strosnider, NMSS	B. Shelton, OIS
	M. Federline, NMSS	

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**ML060760249**

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