

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.

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