

February 10, 2005

MEMORANDUM TO: Luis A. Reyes  
Executive Director for Operations

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

SUBJECT: DIRECT FINAL RULE TO AMEND 10 CFR 72.214 LIST OF  
APPROVED SPENT FUEL STORAGE CASKS  
(NUHOMS®-24PT4), AMENDMENT 1

Attached, for your signature, is a direct final rule, along with the companion proposed rule (Attachments 1 and 2), amending U.S. Nuclear Regulatory Commission regulations, by revising the cask system listing for the Transnuclear, Inc., Standardized Advanced NUHOMS® System. This amendment will add another Dry Shielded Canister, designated NUHOMS® -24PT4, to the authorized contents of the Standardized Advanced NUHOMS® System. This canister is designed to accommodate 24 intact Pressurized Water Reactor fuel assemblies with or without integral burnable poison rods or integral fuel burnable absorber rods, or up to 12 damaged fuel assemblies in lieu of an equal number of intact assemblies. It is designed for use with the existing Advanced NUHOMS® Horizontal Storage Module and transfer in the NUHOMS® OS197H transfer cask, with a maximum heat load of 24 kilowatts. The staff also proposes that changes be made to the rule text to correct a typographical error that incorrectly states the expiration date of the Certificate of Compliance (CoC). The correct expiration date, as listed in CoC No. 1029 for the Standardized Advanced NUHOMS® System, is February 5, 2023. This amendment is considered to be noncontroversial because it only amends a previously approved cask system. Therefore, we are using the direct final rule approach to simplify the process and to shorten the time before the rule becomes effective.

Notices: Attachment 3 ("Notice of Final Rule Signed by the EDO") and Attachment 4 ("Weekly Report to the Commission") each document that the Executive Director for Operations has signed the two Federal Register notices. The "Approved for Publication," the Environmental Assessment, and the Small Business Regulatory Enforcement Fairness Act forms can be found in, respectively, Attachments 5 through 7 of this paper. The appropriate Congressional committees will be notified.

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

David W. Pstrak, NMSS/SFPO  
(301) 415-8486

Resources: No additional resources will be needed to implement this rule, unless we receive significant adverse comments on the proposed rule.

Coordination: The Office of Administration concurs with this amendment. The Office of the General Counsel has no legal objection.

Attachments:

1. FRN for Direct Final Rule
2. FRN for Proposed Rule
3. "Notice of Final Rule Signed by the EDO"
4. "Weekly Report to the Commission"
5. "Approved for Publication"
6. Environmental Assessment
7. SBREFA Forms

L. Reyes

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\*See Previous Concurrence

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