

February 21, 2001

MEMORANDUM TO: William D. Travers  
Executive Director for Operations

FROM: William F. Kane, Director  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: DIRECT FINAL RULE TO AMEND 10 CFR 72.214 LIST OF  
APPROVED SPENT FUEL STORAGE CASKS (HI-STAR 100,  
AMENDMENT NUMBER 2)

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 Holtec International HI-STAR 100. Amendment No. 2 to the HI-STAR 100 CoC would modify the cask design Appendix B of the Technical Specifications, Item 1.4.6, "Specific Parameters and Analysis for the Storage Pad and Foundation" to simplify the language of this specification. The current 60-g limit for cask drop and tipover events in Item 1.4.6 would remain unchanged. The Commission directed the staff in a Staff Requirements Memorandum dated September 3, 1998, to use a direct final rule approach for CoC rulemakings. 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: Notices to the Commission that the Executive Director for Operations has signed the Federal Register notices are included for the Daily Staff Notes and Weekly Report to the Commission (Attachment 3 and 4 respectively). The Approved for Publication, the Environmental Assessment, and the SBREFA forms can be found in, respectively, Attachments 5 through 7 of this paper. The appropriate Congressional committees will be notified.

CONTACTS: Stan Turel, NMSS/IMNS  
(301) 415-6234

Christopher Jackson, NMSS/SFPO  
(301) 415-2947

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

Coordination: The Offices of Administration and Enforcement concur with this amendment. The Office of the General Counsel has no legal objection. The Office of the Chief Financial Office has reviewed the direct final rule for resource implications and has no objection. The Office of the Chief Information Officer has reviewed the direct final rule for information technology and information management implications and concurs in it.

Attachments:

1. FRN for Direct Final Rule
2. FRN for Proposed Rule
3. Daily Staff Notes
4. Weekly Report to the Commission
5. Approved for Publication
6. Environmental Assessment
7. SBREFA Forms

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