



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 22, 2014

MEMORANDUM TO: Mark A. Satorius
Executive Director for Operations

FROM: Laura A. Dudes, Director /RA/
Division of Material Safety, State, Tribal
and Rulemaking Programs
Office of Nuclear Material Safety
and Safeguards

SUBJECT: DIRECT FINAL RULE TO REVISE THE 10 CFR PART 72 LIST
OF APPROVED SPENT FUEL STORAGE CASKS: NAC
INTERNATIONAL MAGNASTOR® SYSTEM, CERTIFICATE OF
COMPLIANCE NO. 1031, AMENDMENT NO. 4

Enclosed for your signature is a direct final rule, along with the companion proposed rule (Enclosures 1 and 2), amending the U.S. Nuclear Regulatory Commission's spent fuel regulations by revising the NAC International MAGNASTOR® System listing within the "List of Approved Spent Fuel Storage Casks" to include Amendment No. 4 to Certificate of Compliance No. 1031. Amendment No. 4 makes changes to the limiting condition for operation in the Technical Specifications (TSs) for spent fuel transfer and helium backfill times for the transportable storage canister. The Amendment also corrects a typographical error in two required minimum actual areal boron densities in Technical Specification Appendix A, Section 4.1.1(a). In addition, Technical Specification Appendix B, Table B2-5, establishes new minimum additional decay times for loading spent fuel that contains nonfuel hardware. The revised TSs are identified in the staff's Safety Evaluation Report for Amendment 4.

Notices: Enclosure 3 (Notice of Direct Final Rule Signed by the Executive Director for Operations) documents that you have signed the two *Federal Register* notices and intend to forward them to the Office of the Federal Register unless otherwise directed by the Commission. The appropriate Congressional committees will be notified.

Resources: No additional resources will be needed to implement this rulemaking.

CONTACTS: Robert MacDougall, NMSS/MSTR
301-415-5175

Bernard White, NMSS/SFST
301-287-0810

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

Enclosures:

1. Direct Final Rule
2. Proposed Rule
3. Notice of Direct Final Rule
Signed by the EDO

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4. Congressional Review Act Forms

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