



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

September 22, 2016

MEMORANDUM TO: Victor M. McCree  
Executive Director for Operations

FROM: Daniel S. Collins, Director */RA/*  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: DIRECT FINAL RULE TO REVISE TITLE 10 OF THE CODE OF  
FEDERAL REGULATIONS PART 72 LIST OF APPROVED SPENT  
FUEL STORAGE CASKS: HOLTEC INTERNATIONAL, INC., HI-  
STORM UNDERGROUND MAXIMUM CAPACITY CANISTER  
STORAGE SYSTEM, CERTIFICATE OF COMPLIANCE NO.  
1040, AMENDMENT NO. 2 (RIN 3150-AJ80; NRC-2016-0155)

Enclosed for your signature is a direct final rule, along with a companion proposed rule (Enclosures 1 and 2), amending the U.S. Nuclear Regulatory Commission's spent fuel storage regulations by revising the Holtec International, Inc., HI-STORM Underground Maximum Capacity (UMAX) Canister Storage System listing within the "List of approved spent fuel storage casks" to add Amendment No. 2 to Certificate of Compliance (CoC) No. 1040. Amendment No. 2 adds new fuel types to the HI-STORM UMAX Canister Storage System and updates an existing fuel type description. Additionally, Amendment No. 2 updates Table 3-4 of Appendix B of the CoC to reflect correct terminology and makes editorial changes to Appendix B of the CoC to clarify the description of the top surface pad.

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: Gregory Trussell, NMSS/MSTR  
301-415-6445

John Goshen, NMSS/DSFM  
301-415-6933

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 Executive Director for Operations

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 Executive Director for Operations

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|------|-----------|-----------|-----------|----------|
| OFC  | NMSS/MSTR | NMSS/MSTR | NMSS/DSFM | OGC      |
| NAME | GTrussell | SWhaley   | JMcKirgan | LLondon* |
| DATE | 07/29/16  | 08/ 3 /16 | 08/03/16  | 8/30/16  |
| OFC  | ADM       | Tech Ed   | NMSS/MSTR | EDO      |
| NAME | CBladey*  | WMoore    | DCollins  | VMcCree  |
| DATE | 08/15/16  | 09/2/16   | 09/22/16  | 10/4/16  |

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\*via e-mail