



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

May 4, 2015

MEMORANDUM TO: James Danna, Chief  
Rulemaking and Project Management Branch  
Division of Materials Safety, States, Tribal, and Rulemaking  
Office of Nuclear Material Safety  
and Safeguards

FROM: Michele Sampson, Chief /RA/ H. Akhavannik for  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: USER NEED FOR RULEMAKING FOR THE HOLTEC INTERNATIONAL  
HI-STORM FLOOD/WIND (FW) MULTIPURPOSE STORAGE (MPC)  
SYSTEM, AMENDMENT NO. 0, REVISION NO. 1 (TAC. NO. L24948)

The following information is being provided to request rulemaking support for the following  
Division of Spent Fuel Management (SFM) 10 CFR Part 72 licensing activity:

1. Changes to 10 CFR 72.214 rule text (changes appear in bold):

Certificate Number: 1032

Initial Certificate Effective Date: June 13, 2011

Amendment No. 0, **Revision No. 1, dated [insert 75 days from date of FR publication]**  
**(ADAMS Accession No. ML15124A631)**

SAR Submitted by: Holtec International.

SAR Title: Final Safety Analysis Report for the HI-STORM FW MPC Storage System

Docket Number: 72-1032

Certificate Expiration Date: June 12, 2031

Model Number: HI-STORM FW MPC-37, MPC-89

2. By letter dated September 16, 2014, as supplemented March 12, 2015, Holtec International (Holtec) submitted a revision request to the U.S. Nuclear Regulatory Commission (NRC) for the HI-STORM FW MPC Storage System Certificate of Compliance (CoC) No. 1032, Amendment No. 0.

CONTACT: John Goshen, NMSS/DSFM/SFLB  
(301) 415-6933

3. Spent Fuel at Power Reactor Sites. Revision No. 1 to Amendment No. 0 of the HI-STORM W MPC Storage System requests to:
  - (a) Correct the CoC expiration date (Editorial change).
  - (b) Clarify heat load limits for helium backfill ranges.
  - (c) Clarify wording on vent blockage Limiting Conditions of Operations (LCO).
  - (d) Revise vacuum drying system heat loads.
4. The proposed revised CoC and Technical Specifications (TS), and preliminary safety evaluation report (SER) have been placed in ADAMS (see references below) and are available for your use in the rulemaking package. SFM will designate these documents as Official Agency Records after the Executive Director for Operations has approved the package (ADAMS Package No. ML15124A617).

The Office of the General Counsel has reviewed this memorandum with its referenced documents and has no legal objection to its contents.

Docket No. 72-1032

TAC No. L24948

ADAMS References:

1. Proposed CoC No. 1032, Amendment No. 0, Revision No. 1 (ML15124A631)
2. Proposed CoC No. 1032, Amendment No. 0, Revision No. 1 TS Appendix A, (ML15124A636)
3. Proposed CoC No. 1032, Amendment No. 0, Revision No. 1 TS Appendix B, (ML15124A642)
4. CoC No. 1032, Amendment No. 0, Revision No. 1 Preliminary SER (ML15124A644)

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This closes out TAC 24948

File Location: G:\SFSTHI-STORM FWAmendment 0 Revision 1\Rulemaking\CoC 1032 A0 R1 User need.docx  
 \Proposed CoC 1032 A0 R1.docx  
 \Proposed CoC 1032 A0 R1 App A.pdf  
 \Proposed CoC 1032 A0 R1 App B.pdf  
 \CoC 1032 A0 R1 Preliminary SER.docx

**ADAMS Package No.: ML15124A617**

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|------|-----------|-----------|------------|-----|-------------------------|-----|
| OFC  | SFM       | SFM       | SFM        | SFM | SFM                     | SFM |
| NAM  | JGoshen   | WWheatley | CJohanson  |     |                         |     |
| DATE | 2/9/2015  | 2/12/2015 | 2/12 /2015 |     |                         |     |
| OFC  | OGC       |           | SFM        |     | SFM                     |     |
| NAM  | ACoggins  |           | CAraguas   |     | MSampson<br>HAkhavannik |     |
| DATE | 4/20/2015 |           | 2/11/2015  |     | 5/04/2015               |     |

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