



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

April 6, 2022

MEMORANDUM TO:

Jill Shepard, Acting Chief  
Rulemaking and Project Management Branch  
Division of Rulemaking, Environmental,  
and Financial Support  
Office of Nuclear Material Safety  
and Safeguards

FROM:

Yaira K. Diaz-Sanabria, Chief  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

A handwritten signature in black ink, appearing to read "Yaira K. Diaz-Sanabria".

Signed by Diaz-Sanabria, Yaira  
on 04/06/22

SUBJECT:

USER NEED FOR RULEMAKING FOR AMENDMENT NO. 8 TO  
HI-STORM FW SYSTEM

The purpose of this communication is to request support for rulemaking activities in the Division of Fuel Management (DFM) for the following Title 10, *Code of Federal Regulations* (10 CFR) Part 72 licensing action:

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

Certificate Number: 1032.

Initial Certificate Effective Date: June 13, 2011.

Amendment Number 8 Effective Date: [Date, Month day, year (e.g., 2022)] [insert 75 days from date of *Federal Register* publication].

**Amendment Number 8 Effective Date: TBD**

*Safety Analysis Report* (SAR) Submitted by: Holtec International.

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

Docket Number: 72-1032.

Certificate Expiration Date: June 12, 2031.

Model Number: HI-STORM FW MPC Storage System.

CONTACT: Chris Allen, NMSS/DFM  
(301) 415-6877

2. Use the following text for the purpose and scope of the amendment:

On July 30, 2021, Holtec International (the applicant) submitted an application to amend the HI-STORM FW System. The amendment includes the following changes:

- a. update the HI-STORM FW system description in the CoC to clearly indicate that only the portions of the components that contact the pool water need to be made of stainless steel or aluminum; and
  - b. other changes to incorporate minor editorial corrections.
3. The proposed certificate of compliance (CoC) and TSs, and preliminary safety evaluation report (PSEER) have been placed in the Agencywide Documents Access and Management System (ADAMS) (see ADAMS references below) and are available for your use in the rulemaking package. The DFM staff will designate these documents as Official Agency Records after the Executive Director for Operations has approved the package (ADAMS Package Accession No. ML22019A111).

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

CAC No. 001028

Docket No. 72-1032

EPID No. L-2021-LLA-0139

ADAMS References:

1. Proposed CoC No. 1032, Amendment 8 (ADAMS Accession No. ML22019A130)
2. Proposed TS, Appendix A, CoC No. 1032, Amendment 8 (ADAMS Accession No. ML22019A223)
3. Proposed TS, Appendix B, CoC No. 1032, Amendment 8 (ADAMS Accession No. ML22019A240)
4. Preliminary SER (ADAMS Accession No. ML22019A112)

SUBJECT: USER NEED FOR RULEMAKING FOR AMENDMENT NO. 8 TO HI-STORM FW SYSTEM, DOCUMENT DATE: April 6, 2022

**DISTRIBUTION:**

DFM rlf

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ADAMS ACCESSION NO. ML22019A246 (Cover Letter)  
ADAMS PACKAGE ACCESSION NO. ML22019A111

<b>OFFICE</b>	DFM	DFM	DFM	DFM
<b>NAME</b>	WAllen	WWheatley	LHowe	TBoyce
<b>DATE</b>	1/20/22	1/21/22	1/25/22	1/25/22
<b>OFFICE</b>	OGC	DFM		
<b>NAME</b>	BHarris	YDiaz-Sanabria		
<b>DATE</b>	3/17/22	4/6/22		

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