



July 11, 2022

Yen-Ju Chen, Sr. Project Manager
Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 72-1032, Certificate of Compliance (CoC) No. 1032
CAC No. 001028, EPID No. L-2021-LLA-0053

Subject: HI-STORM FW Amendment 7 Responses to Requests for Additional Information Part
1

Reference: [1] "Amendment No. 7 to Certificate of Compliance No. 1032 for the HI-STORM Flood/Wind Multipurpose Canister Storage System – Request for Additional Information First Batch," letter from Y. Chen (NRC) to D. Elisio (Holtec) dated June 10, 2022. ADAMS Accession No. ML22129A216.

[2] "Amendment No. 7 to Certificate of Compliance No. 1032 for the HI-STORM Flood/Wind Multipurpose Canister Storage System – Request for Additional Information Second Batch," letter from Y. Chen (NRC) to D. Elisio (Holtec) dated July 30, 2022. ADAMS Accession No. ML22172A193.

Dear Ms. Chen:

By letter dated August 25, 2021 [1], the NRC staff sent Requests for Additional Information (Part 1) to support review of Amendment 7 for the HI-STORM FW Certificate of Compliance No. 1032. Please note that the NRC staff's Structural RAIs [2] were sent separately and will be addressed in a separate response letter.

Holtec's responses to the NRC staff RAIs Part 1 are in the attachments to this letter. The responses to the RAIs are provided in Attachment 1, with Attachment 2 being a non-proprietary copy. The changes to the proposed CoC Appendix A and Appendix B as a result of the RAIs are provided in Attachments 3 and 4. Changes to the FSAR as a result of the RSIs are included in Attachments 5 and 6 for both proprietary and non-proprietary versions, respectively. All proposed changes in



Attachments 3 through 6 based on the RAI responses are highlighted in yellow to facilitate the NRC staff's review. Attachment 7 contains the revised licensing drawings supporting the RAI responses. Attachment 8 contains a supporting proprietary document for the changes made with regards to the RAI responses and the changes made to the licensing bases. Two other supporting proprietary documents will be submitted later this week.

Since some attachments to this letter contain Holtec proprietary information, an affidavit requesting this information be withheld in accordance with 10CFR2.390 is included as Attachment 9.

If you have any questions or require any additional information, please contact me at 856-797-0900 ext. 3326.

Sincerely,

Denise Elisio
Licensing Engineer,
Holtec International

cc:(via email)

Yaira Diaz-Sanabria (USNRC)

Kimberly Manzione (Holtec)

Attachments:

Attachment 1: HI-STORM FW Amendment 7 RAI Responses Part 1 (proprietary)

Attachment 2: HI-STORM FW Amendment 7 RAI Responses Part 1 (non-proprietary)

Attachment 3: HI-STORM FW Amendment 7 Certificate of Compliance Appendix A, changed pages (non-proprietary)

Attachment 4: HI-STORM FW Amendment 7 Certificate of Compliance Appendix B, changed pages (non-proprietary)

Attachment 5: HI-STORM FW FSAR Proposed Revision 10B, changed pages (proprietary)

Attachment 6: HI-STORM FW FSAR Proposed Revision 10B, changed pages (non-proprietary)

Attachment 7: Changes to the Proposed Licensing Drawings (proprietary)



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Attachment 8: Appendix N to Holtec Report HI-2094400, Thermal Evaluation of HI-STORM
FW (Revision 43) (proprietary)

Attachment 9: Affidavit in Accordance with 10CFR2.390