HOLTEC INTERNATIONAL

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January 13, 2023

Yen Chen, 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. 72-1014, Certificate of Compliance (CoC) No. 1014
EPID: L-2021-LLA-0039

Subject: HI-STORM 100 Amendment 16 Responses to Requests for Additional Information (Batch 5)

Reference:

[1] "Amendment No. 16 To Certificate of Compliance No. 1014 for the HI-STORM 100 Multipurpose Canister Storage System – Request for Additional Information Fifth Batch," letter from Y. Chen (NRC) to D. Elisio (Holtec) dated December 13, 2022. ADAMS Accession No. ML22335A456

Dear Ms. Chen:

By letter dated December 13, 2022 [1], NRC staff documented Requests for Additional Information (RAI Batch 5) to support review of HI-STORM 100 amendment request 1014-16. The responses to the RAIs are provided in Attachment 1, with Attachment 2 being a non-proprietary copy. Changes to Certificate of Compliance Appendixes as a result of the RAIs are included in Attachments 3 through 7. Non-proprietary changes to the FSAR as a result of these RAIs are included in Attachment 8. No changes to proprietary pages in the FSAR were needed to support the RAI responses.

Since Attachment 1 contains proprietary information, an affidavit requesting this information be withheld in accordance with 10CFR2.390 is included as Attachment 9.

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Please contact me at (856) 797-0900 Extension 3326 if there are any questions or require any additional information.

Sincerely,

Denise Elisio

Denise Elisio
Licensing Engineer
Holtec International

cc: (via email)
Yoira Diaz-Sanabria (USNRC)
Kimberly Manzione (Holtec)

Attachments:
Attachment 1: HI-STORM 100 Amendment 16 RAI Responses Batch 5 (proprietary)
Attachment 2: HI-STORM 100 Amendment 16 RAI Responses Batch 5 (non-proprietary)
Attachment 3: HI-STORM 100 Amendment 16 Certificate of Compliance Appendix A, changed pages (non-proprietary)
Attachment 4: HI-STORM 100 Amendment 16 Certificate of Compliance Appendix B, changed pages (non-proprietary)
Attachment 5: HI-STORM 100 Amendment 16 Certificate of Compliance Appendix C, changed pages (non-proprietary)
Attachment 6: HI-STORM 100 Amendment 16 Certificate of Compliance Appendix D, changed pages (non-proprietary)
Attachment 7: HI-STORM 100 Amendment 16 Certificate of Compliance Appendix A-100U, changed pages (non-proprietary)
Attachment 8: HI-STORM 100 FSAR Proposed Revision 21E, changed pages (non-proprietary)
Attachment 9: Affidavit in Accordance with 10 CFR 2.390