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March 10, 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, CAC NO. 001028, EPID: L-2022-LLA-0028

Subject: HI-STORM 100 Multipurpose Canister Storage System Amendment 19 RSI

Responses

Reference: [1] "Acceptance Review of Request for Amendment No. 19 to Certificate of

Compliance No. 1014 for the HI-STORM 100 Multipurpose Canister Storage System (Docket No. 72-1014, CAC NO. 001028, EPID: L-2022-LLA-0028) – Request for Information" letter from Yen-Ju Chen (NRC) to Denise Elisio (Holtec) dated February 10, 2023. ADAMS Accession No. ML23024A266

Dear Ms. Chen:

By letter dated February 10, 2023 [1], NRC staff documented requests for supplemental information (RSIs) that are required to begin the detailed review of Amendment 19. Holtec understands that supplemental information is needed, and this letter provides responses in regards to those requests.

Attachment 1 contains Holtec's response in regards to the initial RSI and observations provided by the NRC. Attachment 2 contains an updated Reorganization Matrix. Attachment 3 contains the changed pages to the proposed reorganization of the CoC. Attachment 8 contains the changed pages to the Evaluation Forms for the CoC. Attachment 4 and 5 contain the changed pages to the proposed reorganization of Appendix B and D. Attachments 6 and 7 contain the changed pages to the proposed Appendix A-100U and Appendix B-100U respectively. Attachments 9-12 contain the changed pages to the Evaluation Forms for Appendixes A through D, respectively. By responding to these requests from the NRC, this prevents the creation of a regulatory void allowing Holtec to meet regulations established by the NRC.



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Please contact me at (856) 797-0900 Extension 3469 if you have any questions or require any additional information.

Sincerely,

ali Elzahri

Ali Elzahri Licensing Project Engineer Holtec International

cc: (via email)

Yoira Diaz-Sanabria, USNRC Kimberly Manzione, Holtec

Attachments:

Attachment 1: HI-STORM 100 Amendment 19 RSI responses

Attachment 2: HI-STORM 100 Amendment 19 CoC Reorganization Matrix

Attachment 3: HI-STORM 100 Amendment 19 CoC Reorganization

Attachment 4: HI-STORM 100 Amendment 19 CoC, Appendix B Reorganization

Attachment 5: HI-STORM 100 Amendment 19 CoC, Appendix D Reorganization

Attachment 6: HI-STORM 100 Amendment 19 CoC, Appendix A-100U

Attachment 7: HI-STORM 100 Amendment 19 CoC, Appendix B-100U

Attachment 8: HI-STORM 100 Amendment 19 CoC Reorganization Evaluation Form

Attachment 9: HI-STORM 100 Amendment 19 CoC, Appendix A Reorganization Evaluation

Form

Attachment 10: HI-STORM 100 Amendment 19 CoC, Appendix B Reorganization Evaluation

Form

Attachment 11: HI-STORM 100 Amendment 19 CoC, Appendix C Reorganization Evaluation

Form

Attachment 12: HI-STORM 100 Amendment 19 CoC, Appendix D Reorganization Evaluation

Form