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September 2, 2022

Chris Jacobs, 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-2022-LLA-0002, CAC No. 001028

Subject: HI-STORM 100 Amendment 18 Responses to Requests for Supplemental Information

Reference:

[1] NRC Letter "Acceptance Review of Holtec International HI-STORM 100 Application for Certificate of Compliance No. 1014, Amendment No. 18 (CAC No. 001028, Docket No. 72-1014, EPID: L-2022-LLA-0002) Request for Supplemental Information," from C. Jacobs (NRC) to K. Manzione (Holtec), dated June 22, 2022.

Dear Mr. Jacobs:

Holtec appreciates the staff's ongoing review of the HI-STORM 100 Amd 18. This letter submits the responses to the requests for supplemental information [1]. Those responses are included as Attachment 1. Updates to the proposed CoC documents and FSAR are included as Attachments 2 and 3. A supplemental calculation package is included as Attachment 4. Since that calculation package is considered proprietary, an affidavit requesting it be withheld from public disclosure is included as Attachment 5.

Please contact me at (856) 797-0900 Extension 3951 if you have any questions or require any additional information.

Sincerely,

Mayou

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Kimberly Manzione Director of Licensing – NMSS Projects Holtec International

cc: (via email) Yoira Diaz-Sanabria (USNRC)

Attachments:

Attachment 1: HI-STORM 100 Amendment 18 RSI Responses (non-proprietary) Attachment 2: HI-STORM 100 Amendment 18 Proposed CoC (non-proprietary) Attachment 3: HI-STORM 100 FSAR Proposed Revision 22B, changed pages (non-proprietary) Attachment 4: HI-2043317 (proprietary) Attachment 5: Affidavit in Accordance with 10 CFR 2.390