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August 14, 2020

Yen-Ju Chen Sr. Project Manager – Licensing Branch
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

Subject: Submittal of Additional Responses to Amendment 15 RAIs

Reference(s): [1] “Amendment No. 15 to Certificate of Compliance No. 1014 for the HI-STORM 100 Multipurpose Canister Storage System – Request for Additional Information” (Letter from Yen-Ju Chen (NRC) to Joyce Tomlinson (Holtec) dated March 6, 2020)
[2] ““Amendment No. 15 to Certificate of Compliance No. 1014 for the HI-STORM 100 Multipurpose Canister Storage System – Second Request for Additional Information” (Letter from Yen-Ju Chen (NRC) to Kimberly Manzione (Holtec) dated August 4, 2020)

Dear Ms. Chen:

In references [1] and [2], NRC staff requested additional information (RAIs) needed to complete their detailed technical review of HI-STORM 100 Amendment 15 to the Certificate of Compliance No. 1014. This letter provides the responses to the two remaining RAIs.

Attachment 1 to this letter contains the clarification information to the responses to RAIs 3-6 and 4-3. Attachments 2 and 3 contain the FSAR changed pages in proprietary and non-proprietary versions. These FSAR pages utilize track changes and yellow highlighting to identify changes specific to these RAI responses. Attachments 4 and 5 contain the shielding calculation package and thermal calculation package. Attachment 6 contains a proposed updated drawing related to the amendment. Holtec considers information in Attachments 2, 4, 5, and 6 to be proprietary information; therefore, Attachment 7 to this letter is an affidavit prepared in accordance with 10 CFR 2.390 requesting that these attachments be withheld from public disclosure.



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If you have any questions, please contact me at 856-797-0900 ext. 3951.

Sincerely,

Kimberly Manzione
Licensing Manager,
Holtec International

cc: (via email)

Andrea Kock (USNRC)

John McKirgan (USNRC)

Attachments:

Attachment 1: Response to Requests for Supplemental Information to RAIs 3-6 and 4-3 (non-proprietary)

Attachment 2: HI-STORM 100 FSAR proposed changed pages (Proposed Rev 17D) (non-proprietary)

Attachment 3: HI-STORM 100 FSAR proposed changed pages (Proposed Rev 17D) (proprietary)

Attachment 4: HI-2188253 Revision 4 (proprietary)

Attachment 5: HI-2043317, Appendix R (proprietary)

Attachment 6: Proposed Revision to Drawing 11381 (proprietary)

Attachment 7: Affidavit Pursuant to 10 CFR 2.390 to Withhold Information from Public Disclosure (non-proprietary)