



Holtec Technology Campus, One Holtec Blvd, Camden, NJ 08104

Telephone (856) 797-0900

Fax (856) 797-0909

May 15, 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 Responses to NRC's RAIs 3-1 and 3-6 for HI-STORM 100 Amendment Number 15

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)

Dear Ms. Chen:

By letter dated March 6, 2020 [1], 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.

Attachment 1 to this letter contains the responses to RAIs 3-1 and 3-6. Attachment 2 contains the proposed changes to the FSAR which support the response to the RAIs. The FSAR utilizes track changes and yellow highlighting to identify the changes specific to RAI responses, to differentiate them from track changes used for the original submittal and RSI response. Attachment 3 provides technical information to support responses to the shielding RAIs previously submitted with letter 5014896. Holtec considers Attachment 3 to be proprietary information; therefore, Attachment 4 to this letter is an affidavit prepared in accordance with 10 CFR 2.390 requesting that they be withheld from public disclosure.

If you have any questions, please contact me at 856-797-0900 ext. 3765.



Holtec Technology Campus, One Holtec Blvd, Camden, NJ 08104

Telephone (856) 797-0900

Fax (856) 797-0909

Sincerely,

A handwritten signature in blue ink, appearing to read "Joyce Tomlinson".

Joyce Tomlinson
Adjunct Licensing Manager,
Holtec International

cc: (via email)
Andrea Kock (USNRC)
John McKirgan (USNRC)

Attachments:

- Attachment 1: Responses to Requests for Additional Information (RAIs) 3-1 and 3-6 for HI-STORM 100 LAR 1014-14 (non-proprietary)
- Attachment 2: HI-STORM 100 FSAR Proposed Changed pages (Proposed Rev. 17.C) (non-proprietary)
- Attachment 3: HI-218825 Revision 2, "Shielding Evaluation of HI-STORM 100S Version E." (proprietary)
- Attachment 4: Affidavit Pursuant to 10 CFR 2.390 to Withhold Information from Public Disclosure (non-proprietary)