



October 6, 2017

Mr. Jose Cuadrado, Project Manager  
Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards

Docket Number: 72-1051

Subject: Holtec International HI-STORE CIS (Consolidated Interim Storage Facility)  
License Application Responses to Requests for Supplemental Information

Reference: [1] NRC Letter, Acceptance Review of Holtec International's Application for Specific Independent Spent Fuel Storage Installation License for the HI-STORE Consolidated Interim Storage Facility for Spent Nuclear Fuel – Request for Supplemental Information," from J. Cuadrado (NRC) to K. Manzione (Holtec) dated July 7, 2017  
[2] Holtec Letter 5025015, "Holtec International HI-STORE CIS (Consolidated Interim Storage Facility) License Application Requests for Supplemental Information" from K. Manzione (Holtec) to M. Layton (NRC), dated July 21, 2017

Mr. Cuadrado:

Holtec is pleased to submit responses to the staff's requests for supplemental information (RSIs) [Reference 1] on the HI-STORE Consolidated Storage Application. As stated in our previous letter [Reference 2], this submittal contains responses to all RSIs and observations, except for three RSIs that will be submitted at a later date.

Attachments 1 and 2 contain the responses in proprietary and non-proprietary versions. Attachments 3 and 4 contain the revised HI-STORE SAR, with all changes shown in red text, in both proprietary and non-proprietary versions. Attachment 5 contains a revised version of the proposed technical specification, and Attachment 6 contains a revised version of the HI-STORE Environmental Report, both of which have changes identified in red text. Attachments 7 through 10 contain supporting reports for the application. Since a number of the attachments are considered proprietary, an affidavit pursuant to 10CFR2.390 is included as Attachment 11, requesting that this information be withheld from public disclosure.

If you have any questions, please contact me at [k.manzione@holtec.com](mailto:k.manzione@holtec.com) or (856) 797-0900 ext. 3951.



Sincerely,

A handwritten signature in cursive script that reads "Kimberly Manzione".

Kimberly Manzione  
Licensing Manager  
Holtec International

Attachments:

- Attachment 1: Responses to Requests for Supplemental Information – Proprietary
- Attachment 2: Responses to Requests for Supplemental Information – Non-proprietary
- Attachment 3: HI-2167374 HI-STORE CIS SAR Rev 0A – Proprietary
- Attachment 4: HI-2167374 HI-STORE CIS SAR Rev 0A – Non-proprietary
- Attachment 5: Proposed License for HI-STORE – Non-proprietary
- Attachment 6: HI-2167521 Rev 0A 0 HI-STORE Environmental Report – Non-proprietary
- Attachment 7: Compiled GNEP Report with Appendices – Non-proprietary
- Attachment 8: HI-2177938R0 Fire Protection Plan – Proprietary
- Attachment 9: HI-2167378R1 Aging Management Assessment – Proprietary
- Attachment 10: HI-2177535R1 Emergency Response Plan – Proprietary
- Attachment 11: Affidavit Pursuant to 10CFR2.390