



January 31, 2019

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, "Holtec International's Application for Specific Independent
Spent Fuel Storage Installation License for the HI-STORE Consolidated Interim
Storage Facility for Spent Nuclear Fuel- First Request for Additional Information,
Part 2", from J. Cuadrado (NRC) to K. Manzione (Holtec) dated September 13,
2018

Mr. Cuadrado:

Holtec is pleased to submit responses to the staff's requests for additional information (RAIs) [1]
on the HI-STORE Consolidated Storage Application.

Attachments 1 and 2 contain the responses to the RAIs in proprietary and non-proprietary
versions. Attachment 3 and 4 contain the revised HI-STORE SAR, in proprietary and non-
proprietary versions. All changes since the initial submittal are shown in track changes,
however, the changes made in relation to these RAI responses are highlighted in yellow to ease
the staff's review. Attachments 5 through 8 contain supporting reports for the RAI responses.
Since some of these attachments are considered proprietary, an affidavit pursuant to 10CFR2.390
is included as Attachment 8, requesting that this information be withheld from public disclosure.

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

Sincerely,



Krishna P. Singh Technology Campus, 1 Holtec Blvd., Camden, NJ 08104

Telephone (856) 797-0900

Fax (856) 797-0909

Kimberly Manzione
Licensing Manager
Holtec International

Attachments:

Attachment 1: Responses to Requests for Additional Information – Proprietary

Attachment 2: Responses to Requests for Additional Information – Non-Proprietary

Attachment 3: HI-2167374 HI-STORE CIS SAR Rev 0F - Proprietary

Attachment 4: HI-2167374 HI-STORE CIS SAR Rev 0F – Non-Proprietary

Attachment 5: HI-2177593 HI-STORE Environmental Report Rev 4 – Non-Proprietary

Attachment 6: HI-2167378 Aging Assessment and Management Program for HI-STORE CIS
Rev 3 – Proprietary

Attachment 7: HI-2177535 HI-STORE Emergency Response Plan Rev 3– Non-Proprietary

Attachment 8: Affidavit Pursuant to 10CFR2.390