



October 6, 2020

Leslie Perkins, Project Manager
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 72-1014, Certificate of Compliance (CoC) No. 1014
72-1032, Certificate of Compliance (CoC) No. 1032

Subject: Submittal of Updated Thermal Topical Report on the HI-STORM 100 and HI-STORM FW Systems

Reference: [1] "September 9, 2020, Regulatory Audit Plan for Holtec International Topical Report for Allowance of Hat Load Patterns in HI-STORM 100 and HI-STORM FW Systems (EPID L-2020-TOP-0018), Letter Dated September 1, 2020, from M. Diaz (NRC) to K. Manzione (Holtec)

Dear Ms. Perkins:

Holtec is pleased to submit an updated version of the Thermal Topical Report on the HI-STORM 100 and HI-STORM FW Systems. This report was discussed with your staff during a recent audit [1] and Holtec has made a number of changes to the report based on these discussions to hopefully facilitate the staff's review. The revised report is included as Attachment 1 to this letter. Additionally, during the audit, it became clear to Holtec that a list of applications where similar approaches were taken would be beneficial to the staff. This list is included as Attachment 2.

Since the topical report is considered proprietary, Attachment 3 includes an affidavit according to 10CFR2.390 requesting that it be withheld from public disclosure.

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

Sincerely,

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

Kimberly Manzione



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Licensing Manager,
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Attachments:

Attachment 1: HI-2200343 Revision 1 Topical Report for Allowance of Heat Load Patterns in
HI-STORM 100 and HI-STORM FW Systems (proprietary)

Attachment 2: List of Previous Holtec Applications which Justify Use of Q/I (non-proprietary)

Attachment 3: Affidavit Pursuant to 10 CFR 2.390 to Withhold Information from Public
Disclosure

cc:

Yaira Diaz-Sanabria (NRC)

John McKirgan (NRC)

Jason Piotter (NRC)