



April 2, 2021

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 Holtec Proprietary Information Review and Response to Open Items on the Thermal Topical Report on the HI-STORM 100 and HI-STORM FW Systems

Reference: [1] Perkins, Leslie (NRC), "Draft Safety Evaluation for Holtec International Topical Report HI-2200343, "Topical Report for Allowance of Heat Load Patterns in HI-STORM 100 and HI-STORM FW Systems", Email to Dr. Debu Mitra-Majumdar (Holtec) (ML21034A596), February 17, 2021

Dear Ms. Perkins:

By email dated February 17, 2021 [1], Holtec received a copy of the draft safety evaluation (SE) with open items for the Thermal Topical Report on the HI-STORM 100 and HI-STORM FW Systems (HI-2200343) from the U.S. Nuclear Regulatory Commission (NRC). Holtec has reviewed the draft SE for proprietary information and a copy of the draft SE with proprietary information marked (via yellow highlight) is included as Attachment 1 to this letter.

Attachment 2 to this letter contains a proprietary version of Holtec's responses to the NRC staff's open items. A non-proprietary copy of Holtec's responses is provide in Attachment 3. Attachment 4 contains the updated version of the proprietary Thermal Topical Report on the HI-STORM 100 and HI-STORM FW Systems in support of the responses to the NRC staff's open items.

Since this letter contains proprietary attachments, Attachment 5 to this letter is an affidavit prepared in accordance with 10 CFR 2.390 requesting that this attachment be withheld from public disclosure.



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

Telephone (856) 797-0900

Fax (856) 797-0909

If you have any questions, please contact me at 856-797-0900 ext. 3663.

Sincerely,

A handwritten signature in black ink, appearing to read "Debabrata Mitra-Majumdar".

Debabrata (Debu) Mitra-Majumdar
Senior Director,
Holtec International

Attachments:

- Attachment 1: Draft Safety Evaluation with Holtec Identified Proprietary Information
(proprietary)
- Attachment 2: Responses to NRC Staff's Open Items (proprietary)
- Attachment 3: Responses to NRC Staff's Open Items (non-proprietary)
- Attachment 4: HI-2200343 Revision 2 Topical Report for Allowance of Heat Load Patterns in
HI-STORM 100 and HI-STORM FW Systems (proprietary)
- Attachment 5: Affidavit Pursuant to 10 CFR 2.390 to Withhold Information from Public
Disclosure

cc:

Ekaterina Lenning (NRC)
Jason Piotter (NRC)