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December 21, 2020

Norma Garcia Santos – Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety and Safeguards

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

Docket No. 72-1032, Certificate of Compliance (CoC) No. 1032
EPID L-2019-LLA-0231

Subject: Holtec Responses to HI-STORM FW Amd. 6 Requests for Additional Information

Reference(s): [1] Holtec Letter 5018071, “HI-STORM FW Amendment 6 (1032-6),” from Christopher O’Mullane (Holtec) to Michael Layton (NRC), dated October 2, 2019.
[2] Holtec Letter 501878, “Holtec Responses to HI-STORM FW Amd. 6 Requests for Supplemental Information,” from Christopher O’Mullane (Holtec) to Norma Garcia Santos (NRC), dated June 30, 2020.
[3] NRC Letter, “Application for the Model No. HI-STORM FW Storage System, Amendment No. 6 – Staggered First Request for Additional Information,” from Norma Garcia Santos (NRC) to Christopher O’Mullane (Holtec), dated September 24, 2020.
[4] NRC Letter, “Application for the Model No. HI-STORM FW Storage System, Amendment No. 6 – Final Staggered Request for Additional Information,” from Norma Garcia Santos (NRC) to Christopher O’Mullane (Holtec), dated November 6, 2020.



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Dear Ms. Garcia Santos:

By letter dated October 2, 2019 [1], and supplemented by letter dated June 30, 2020 [2], Holtec submitted a request to amend Certificate of Compliance (CoC) 72-1032 for the HI-STORM FW MPC Storage System. Subsequently, the NRC staff sent staggered Requests for Additional Information (RAIs) by letters dated September 24, 2020 [3] and November 6, 2020 [4].

Holtec is pleased to submit responses to these NRC RAIs in Attachment 1 of this letter. Attachment 2 contains RAI-related changes to Appendix A of CoC-1032, while Attachments 3 & 4 contain RAI-related changes to the proprietary and non-proprietary versions of the HI-STORM FW FSAR, respectively. Note that all previous changes associated with Amendment 6 remain tracked in Attachments 2 through 4, while changes specifically resulting from these RAIs are highlighted for clarity. Attachment 5 contains a proprietary proposed revision of Holtec's cask drawing, while Attachments 6 & 7 contain the proprietary structural references generated in response to structural RAIs.

As Attachments 3, 5, 6, & 7 are considered proprietary, an affidavit requesting that this information be withheld from public disclosure in accordance with 10CFR2.390 is contained in Attachment 8.

If you have any questions please contact me at c.omullane@holtec.com or 856-912-1162.

Sincerely,

Christopher O'Mullane
Licensing Engineer,
Holtec International

cc:(via email)

John McKirgan (USNRC)
Kimberly Manzione (Holtec)

Attachments

Attachment 1: HI-STORM FW Amendment 6 RAI Responses
Attachment 2: HI-STORM FW Amendment 6 CoC, Appendix A – RAI-Related Changes
Attachment 3: HI-STORM FW FSAR Proposed Revision 7.B (PROPRIETARY)



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Attachment 4: HI-STORM FW FSAR Proposed Revision 7.B (NON-PROPRIETARY)

Attachment 5: Holtec Drawing 11695, Proposed Rev. 1 (PROPRIETARY)

Attachment 6: Holtec Report HI-2188720R1 (PROPRIETARY)

Attachment 7: Holtec Report HI-2200647R1 (PROPRIETARY)

Attachment 8: Affidavit in Accordance with 10CFR2.390