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June 30, 2020

Norma Garcia Santos – Project Manager
Storage and Transportation Licensing Branch
Division of Spent 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 Supplemental 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] NRC Letter, “Application for the Model No. HI-STORM FW Storage System Amendment No. 6 – Supplemental Information Needed,” from Norma Garcia Santos (NRC) to Christopher O’Mullane (Holtec), dated May 19, 2020.
[3] Holtec Letter 5018077, “Schedule for Responses to HI-STORM FW Amd. 6 Requests for Supplemental Information,” from Christopher O’Mullane (Holtec) to Norma Garcia-Santos (NRC), dated June 2, 2020.

Dear Ms. Garcia Santos:

By letter dated October 2, 2019 [1], 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 Requests for Supplemental Information (RSIs) by letter dated May 19, 2020 [2].

Holtec is pleased to submit responses to NRC RSIs in Attachment 1 to this letter. Attachments 2 through 4 contain the RSI-related changes to the CoC and its appendices, while Attachments 5 & 6 contain the RSI-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



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remain tracked, while changes specifically resulting from RSIs are highlighted for clarity. Attachment 7 contains the proprietary structural reference generated in response to RSI-St-1 & RSI-St-2.

As Attachments 5 & 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,

A handwritten signature in blue ink, appearing to read "C. O'Mullane".

Christopher O'Mullane
Licensing Engineer,
Holtec International

cc:(via email)

John McKirgan (USNRC)

Kimberly Manzione (Holtec)

Attachments

- Attachment 1: HI-STORM FW Amendment 6 RSI Responses
- Attachment 2: HI-STORM FW Amendment 6 CoC – RSI-Related Changes
- Attachment 3: HI HI-STORM FW Amendment 6 CoC, Appendix A – RSI-Related Changes
- Attachment 4: HI-STORM FW Amendment 6 CoC, Appendix B – RSI-Related Changes
- Attachment 5: HI-STORM FW FSAR Proposed Revision 7.A (PROPRIETARY)
- Attachment 6: HI-STORM FW FSAR Proposed Revision 7.A (NON-PROPRIETARY)
- Attachment 7: Holtec Report HI-2200647R0 (PROPRIETARY)
- Attachment 8: Affidavit in Accordance with 10CFR2.390