



April 23, 2021

Ms. Andrea Kock, Director
Division of Fuel Management
Office of Nuclear Material Safety and Safeguards

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

Docket No. 72-1040
Certificate of Compliance (CoC) No. 1040

Subject: Transmittal of Final Safety Analysis Report Update for the HI-STORM UMAX Storage System per 10 CFR 72.248

Reference: [1] "Issuance of Certificate of Compliance No. 1040, Amendment No. 4 for the HI-STORM UMAX Storage System (Docket No. 72-1040, CAC No. 001028, EPID: L-2018-LLA-0275)", letter dated January 4, 2021, from J. McKirgan (NRC) to K. Manzione (Holtec).
[2] "Transmittal of Final Safety Analysis Report Update for the HI-STORM UMAX Storage System per 10 CFR 72.248(c)(6)," letter dated June 30, 2020, from K. Manzione (Holtec) to A. Kock (NRC).

Dear Ms. Kock:

In accordance with 10 CFR 72.248, Holtec International herewith submits Holtec Report No. 2115090, Revision 7 of the Final Safety Analysis Report (FSAR) for the HI-STORM UMAX Storage System. This revision includes the effects of all changes to the cask design or procedures that have received prior NRC review and approval through Amendment 4 to the HI-STORM UMAX CoC [1]. This FSAR also includes the effects of changes to the cask design or procedures made pursuant to 10 CFR 72.48 and Engineering Change Orders (ECOs) since FSAR Revision 6 [2].

Attachment 1 to this letter contains HI-STORM UMAX FSAR Revision 7. Since the HI-STORM UMAX FSAR Revision 7 contains Holtec proprietary information, a separate non-proprietary version is included as Attachment 2. Also, an affidavit in accordance with 10 CFR



2.390 is included as Attachment 3 to request withholding of information contained in Attachment 1 from public disclosure.

All changes included in the FSAR text and tables are indicated with a revision bar in the right margin and "Rev. 7" in the lower right corner of the page. The HI-STORM UMAX FSAR Revision 7 includes an updated Table of Contents and Summary of Revision for the changes.

If you have any questions, then please contact me at (856)-797-0900 ext. 3848.

Sincerely,

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

Christopher O'Mullane
Licensing Engineer
Holtec International

cc: (letter only, no attachment, via email)
Mr. John McKirgan (NRC)
Mr. Christian Jacobs (NRC)
Mr. Marlene Davis (NRC)
Ms. Kimberly Manzione (Holtec)

Attachments

Attachment 1: HI-2115090 HI-STORM UMAX FSAR, Rev 7 (Holtec Proprietary Information)
Attachment 2: HI-2115090 HI-STORM UMAX FSAR, Rev 7 (Non-Proprietary Version)
Attachment 3: Affidavit Pursuant to 10 CFR 2.390