



Krishna P. Singh Technology Campus, 1 Holtec Blvd., Camden, NJ 08104

Telephone (856) 797-0900

Fax (856) 797-0909

October 14, 2022

Pierre Saverot – Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety and Safeguards

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

Docket No.: 71-9375
EPID.: L2022-LLA-0030

Subject: Holtec Responses to HI-STAR ATB 1T Requests for Additional Information

Reference: [1] “Request for Additional Information for the Review of the Model No. ATB 1T Package,” from Pierre Saverot (NRC) to Kimberly Manzione (Holtec), dated August 25, 2022.

Dear Mr. Saverot,

Holtec appreciates the staff’s ongoing review of the amendment request for the HI-STAR ATB 1T package, and is pleased to submit responses to the NRC RAIs [1] in Attachment 1 of this letter.

Attachment 2 contains nonproprietary versions of those RAIs. Attachments 3 and 4 contain proprietary and non-proprietary version of the proposed SAR. Proprietary supporting technical reports are provided in Attachments 5 and 6.

Since some attachments are considered proprietary, an affidavit requesting that this information be withheld from public disclosure in accordance with 10 CFR 2.390 is contained in Attachment 7.

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

Sincerely,



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Telephone (856) 797-0900

Fax (856) 797-0909

Kim Manzione

Kimberly Manzione
Director of Licensing
Holtec International

Attachments

- Attachment 1: HI-STAR ATB 1T Responses to Requests for Additional Information (proprietary)
- Attachment 2: HI-STAR ATB 1T Responses to Requests for Additional Information (non-proprietary)
- Attachment 3: HI-STAR ATB-1T SAR Proposed Revision 5A (proprietary)
- Attachment 4: HI-STAR ATB-1T SAR Proposed Revision 5A (non-proprietary)
- Attachment 5: Holtec Report HI-2156585, "Thermal Evaluation of HI-STAR ATB 1T Cask" Revision 5 (proprietary)
- Attachment 6: Holtec Report HI-2177539, "Drop Analysis of the HI-STAR ATB 1T Transport Package," Revision 5 (proprietary)
- Attachment 7: Affidavit in Accordance with 10 CFR 2.390