



May 1, 2017

Pierre Saverot, Project Manager – 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.: 71-9261

CAC No.: L25080

Subject: Submittal of Response to NRC’s Second Request for Additional Information (RAIs) for License Amendment Request 9261-10 to HI-STAR 100 Transportation CoC

References [1] “Second Request for Additional Information for the Review of the Model No. HI-STAR 100 Transportation Package” (Letter from Pierre Saverot (NRC) to Royston Ngwayah (Holtec) dated February 7, 2017)

[2] “Submittal of License Amendment Request 9261-10 to HI-STAR 100 Certificate of Compliance 71-9261” (Letter No. 5014799 from Luis Hinojosa (Holtec) to Pierre Saverot (NRC) dated January 29, 2016)

Dear Mr. Saverot,

By letter dated February 7, 2017 [1], NRC staff documented their second request for additional information (RAIs) that are required to complete their detailed technical review of HI-STAR 100 Amendment 10 [2] to the transportation Certificate of Compliance (No. 9261). The purpose of this letter is to submit responses to the RAIs and related changes to licensing basis documents. Note that in addition to using track changes and rev bars to identify changed texts in the Proposed Safety Analysis Report (SAR) and Certificate of Compliance (CoC) related to Amendment 10, changes specific to the second request for additional information are in italic font.

Enclosures 1 and 2 to this letter contain the RAIs responses. Enclosure 3 contains the proposed Certificate of Compliance (CoC). Enclosures 4 and 5 contain the proposed non-proprietary and proprietary versions of the HI-STAR 100 Transportation SAR respectively. Enclosure 6 contains Revisions 32 and 34 of Holtec’s MPC Enclosure Vessel Drawing (No. 3923). Enclosures 2, 5 and 6 are considered proprietary by Holtec, and Holtec therefore request these enclosures be withheld from public disclosure in accordance with the affidavit in Enclosure 7 of this letter.

Document ID: 5014823

Page 1 of 2



Holtec Technology Campus, 1 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. 3844.

Sincerely,

Royston Ngwayah
Licensing Engineer
Holtec International

cc: (letter only w/o attachments)
Mike Layton (NRC)
John McKirgan (NRC)
Holtec Users Group

Enclosures:

- Enclosure 1: Responses to NRC Second Request for Additional Information (RAIs)
(Holtec Non-Proprietary Information)
- Enclosure 2: Responses to NRC Second Request for Additional Information (RAIs)
(Holtec Proprietary Information)
- Enclosure 3: Holtec Proposed Changes to Certificate of Compliance No. 9261 for HI-STAR 100
Amendment 10 (Holtec Non-Proprietary Information)
- Enclosure 4: HI-STAR 100 Safety Analysis Report (SAR), HI-951251, Revision 16.B
(Holtec Non-Proprietary Information)
- Enclosure 5: HI-STAR 100 Safety Analysis Report (SAR), HI-951251, Revision 16.B
(Holtec Proprietary Information)
- Enclosure 6: Holtec MPC Enclosure Vessel Drawing (3923) Revisions 32 and 34.
(Holtec Proprietary Information)
- Enclosure 7: Affidavit Pursuant to 10 CFR 2.390 to Withhold Information from Public Disclosure