



Holtec Technology Campus, 1 Holtec Blvd, Camden, NJ 08104

Telephone (856) 797-0900

Fax (856) 797-0909

August 18, 2021

Chris Jacobs, Project Manager  
Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards

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

Docket No. 72-1014, Certificate of Compliance (CoC) No. 1014

Subject: Topical Report on Methodology for Fuel Qualification - Responses to Requests for Supplemental Information

Reference: [1] NRC Letter, "Acceptance Review of Holtec International Topical Report on Methodology for Fuel Qualification (CAC No. 001028, Docket No. 72-1014, EPID: L-2021-TOP-0014) Request for Supplemental Information," letter from C. Jacobs (NRC) to S. Anton (Holtec) dated June 29, 2021

Dear Mr. Jacobs:

Holtec appreciates the staff's on-going review of the Topical Report on Methodology for Fuel Qualification. This letter provides responses to the RSIs from the NRC [1]. Attachment 1 provides the RSI responses and Attachment 2 is an updated version of the topical report.

Since this topical report is a new approach for the dry storage industry, Holtec would welcome the opportunity to have a public meeting with the staff once you have reviewed the RSI responses to further discuss the fuel qualification methodology.

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

Sincerely,



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Kimberly Manzione  
Licensing Manager  
Holtec International

cc: (via email)  
John McKirgan, USNRC

**Attachments:**

- Attachment 1: Topical Report on Methodology for Fuel Qualification RSI Responses (non-proprietary)
- Attachment 2: HI-2210161, "Topical Report on the Radiological Fuel Qualification Methodology for Dry Storage Systems" (non-proprietary)