

**From:** [India Banks](#)  
**To:** [Andrew Brenner](#)  
**Cc:** [Michelle Hayes](#); [Carolyn Lauron](#); [Kerri Kavanagh](#); [Manny Sayoc](#); [Monica Haneman](#); [Sarah Horacek](#); [C.Shurtleff@holtec.com](mailto:C.Shurtleff@holtec.com)  
**Subject:** Draft Safety Evaluation for the "Topical Report on the Quality Assurance Program for Holtec International's Small Modular Reactor (SMR) Design and Construction" (EPID No. L-2023-TOP-0049)  
**Date:** Monday, July 29, 2024 1:09:00 PM

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Mr. Andrew Brenner, Director of Licensing  
SMR, LLC. A Holtec International Company  
Krishna P. Singh Technology Campus  
1 Holtec Blvd.  
Camden, NJ 08104

Dear Mr. Brenner:

By letter dated September 28, 2023, SMR, LLC. A Holtec International Company (Holtec), submitted Topical Report (TR) "Quality Assurance Program for Holtec International's Small Modular Reactor Design and Construction," Holtec International Company, Small Modular Reactor (SMR), LLC (hereafter referred to as Holtec) submitted HI-2230815, Revision 0, "Topical Report [(TR)] on the Quality Assurance Program [(QAP)] for Holtec International's Small Modular Reactor (SMR) Design and Construction," (hereafter referred to as SMR LLC QAP TR). (Agencywide Document Access Management Systems (ADAMS) Accession Package No. ML23271A007).

The U.S. Nuclear Regulatory Commission (NRC) staff provided the initial set of information needs (ML24022A077) and held a public meeting with Holtec on January 26, 2024 (ML24039A003) to discuss the NRC staff's initial review. The NRC staff provided a second set of information needs (ML24079A078) and held a second public meeting with Holtec on March 27, 2024 (ML24107B151) to further discuss the NRC staff's review. By letter dated April 19, 2024, Holtec submitted Revision 1 of the SMR LLC QAP TR for NRC staff's review (ML24110A088). Subsequently, the NRC staff held a third public meeting with Holtec on May 31, 2024 (ML24152A002) to discuss remaining items. By letter dated June 3, 2024, Holtec submitted Revision 2 of the SMR LLC QAP TR for NRC staff's review (ML24155A285).

The NRC staff completed its review of the Holtec SMR LLC QAP TR, Revision 2 for compliance to Appendix B, "Quality Assurance Criteria for Nuclear Power Plants and Fuel Processing Plants," to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities." Based upon the draft safety evaluation (SE), the NRC staff concluded that the Holtec SMR LLC QAP TR, Revision 2, complies with the applicable requirements in Appendix B to 10 CFR Part 50.

A copy of the draft SE has been uploaded to box.com so SMR (Holtec) can complete a proprietary and factual review. Your response is requested back to the NRC within 14 business days from the date of this email. The final SE will be issued after making any necessary changes once SMR, LLC (Holtec) completes a proprietary and factual review of the draft SE.

If you have any questions or comments concerning this matter, I can be reached via email at [India.Banks@nrc.gov](mailto:India.Banks@nrc.gov)

India Banks,  
Licensing and Regulatory Infrastructure Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

Docket No.: 99902049  
EPID: L-2023-TOP-0049

**ADAMS Accession Nos.: ML24163A004 (pkg); ML24163A011 (email); ML24163A012 (draft SE)**

**\*via eConcurrence NRR-106**

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<b>DATE</b>	06/24/2024	06/ 24 /2024	06/ 25 /2024	06 /26/2024
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<b>DATE</b>	07/25/2024	07/29/2024	07/29/2024	

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