

August 19, 2013

Mr. Thomas Marcille  
Vice President and Chief Nuclear Officer  
Holtec International SMR, LLC.  
1001 U.S. Highway 1 North  
Jupiter, FL 33477

SUBJECT: ACCEPTANCE FOR REVIEW OF HOLTEC INTERNATIONAL SMR, LLC  
TOPICAL REPORT HI-2135649-NP, REVISION 1, "QUALITY ASSURANCE  
PROGRAM FOR HOLTEC INTERNATIONAL'S 10 CFR PART 50 AND PART 52  
PROJECTS" (TAC NO. RX6122)

Dear Mr. Marcille:

By letter dated July 15, 2013, Holtec International SMR, LLC. submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) HI-2135649-NP, Revision 1, "Quality Assurance Program for Holtec International's 10 CFR Part 50 and Part 52 Projects." The NRC staff has performed an acceptance review of the "Quality Assurance Program for Holtec International's 10 CFR Part 50 and Part 52 Projects" TR and found that the material presented provides the technical information in sufficient detail to enable the staff to complete a detailed technical review. The NRC staff expects to issue its request for additional information (RAI), if necessary, by November 18, 2013, and issue its draft safety evaluation by April 23, 2014. A portion of the basis for completion of the evaluation on this schedule is Holtec International SMR's response to the RAI within 30 days of your receipt. The NRC staff estimates that the review will require approximately 330 staff hours, including project management time. The Advisory Committee for Reactor Safeguards (ACRS) will be notified of the "Quality Assurance Program for Holtec International's 10 CFR Part 50 and Part 52 Projects" TR review and may choose to discuss the report at an ACRS meeting. This may result in a delay in issuing the final safety evaluation to Holtec International SMR. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between you, Mark Soler, Vice President, Quality; Jan Mazza, NRC Project Manager; Paul Prescott, NRC Senior Reactor Operations Engineer; Aixa Belen, NRC Reactor Operations Engineer; and myself on August 15, 2013.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, NRC staff hours will be billed accordingly.

T. Marcille

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If you have questions regarding this matter, please contact Jan Mazza at (301) 415-0498.

Sincerely,

***/RA/***

Stewart L. Magruder, Chief  
Small Modular Reactors Licensing Branch 1  
Division of Advanced Reactors and Rulemaking  
Office of New Reactors

Project No.: 0798

cc: Distribution via LISTSERV

T. Marcille

-2-

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*/RA/*

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**ADAMS ACCESSION NO.: ML13227A326**

**NRO-002**

<b>OFFICE</b>	PM:NRO/DARR/SMRLB1	BC:NRO/DCIP/CQAB	BC:NRO/ARP/ARB2
<b>NAME</b>	JMazza	KKavanagh	SMagruder
<b>DATE</b>	08/19/2013	08/19/2013	08/19/2013

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