

July 31, 2012

COMPANY: HOLTEC SMR LLC.

DESIGN: SMALL MODULAR REACTOR SMR-160

SUBJECT: SUMMARY OF CLOSED MEETING WITH HOLTEC SMR LLC  
REGARDING BRIEFINGS ON THE DESIGN OF THE SMALL MODULAR  
REACTOR SMR-160 (TAC NO. RX6248)

On July 26, 2012, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC), and representatives of Holtec SMR LLC (Holtec) at NRC Headquarters, Two White Flint North, 11555 Rockville Pike, Room T-02 B05 Rockville, Maryland. The purpose of the meeting was to facilitate a briefing relating to the Holtec's small modular reactor (SMR-160) systems design.

Holtec personnel provided a general briefing based on proprietary information associated with the SMR-160 systems design. Discussions included key characteristics of the SMR-160 design related to the reactor vessel, steam generator, containment structure, reactor core and fuel, and engineered safety features. The staff was also briefed on licensing issues and Holtec's proposed licensing schedule for the SMR-160.

The meeting agenda and meeting attendees are included in Enclosures 1 and 2 respectively. Holtec's slide presentations are available through the Agencywide Documents Access and Management System (ADAMS). The ADAMS accession number for the non-proprietary, redacted version of the slide presentation is ML12205A143. ADAMS is the system that provides text and image files of NRC's public documents. Documents are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) staff at 1-800-397-4209, 301-415-4737, or [pdr@nrc.gov](mailto:pdr@nrc.gov).

Should you have any questions, please contact me at 301-415-6402 or at [Arlon.Costa@nrc.gov](mailto:Arlon.Costa@nrc.gov).

Sincerely,

***/RA/***

Arlon O. Costa, Senior Project Manager  
Projects Branch  
Division of Advanced Reactors and  
Rulemaking  
Office of New Reactors

Project No: 0798

Enclosures:

1. Agenda
2. List of attendee

cc w/encl: DC Holtec SMR LLC Mailing List

Should you have any questions, please contact me at 301-415-6402 or at [Arlon.Costa@nrc.gov](mailto:Arlon.Costa@nrc.gov).

Sincerely,

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Office of New Reactors

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**NRC-001**

OFFICE	PM:NRO/DARR/APRB	PM:NRO/DARR/APRB
NAME	ACosta	SMagruder
DATE	07/30/2012	07/31/2012

**OFFICIAL RECORD COPY**

**AGENDA**

**CLOSED MEETING BETWEEN HOLTEC SMR LLC, AND THE U.S. NUCLEAR  
REGULATORY COMMISSION (NRC) STAFF**

**JULY 26, 2012; 1:00PM-4:00 PM**

**NRC HEADQUARTERS  
ROOM T-2B05  
ROCKVILLE, MD 20852**

<b>TIME</b>	<b>TOPIC</b>	<b>LEAD</b>
1:00pm - 1:15pm	Welcome and Opening Remarks	NRC/Holtec
1:15pm – 3:55pm	Discussion of the SMR-160 Design and Systems Information Update	Holtec/NRC
3:55pm – 4:00pm	Closing Remarks/Adjourn	Holtec/NRC

**ATTENDANCE**  
**CLOSED MEETING BETWEEN HOLTEC SMR LLC, AND THE U.S. NUCLEAR**  
**REGULATORY COMMISSION (NRC) STAFF**

**JULY 26, 2012; 1:00PM-4:00 PM**

**NRC HEADQUARTERS**  
**ROOM T-2B05**  
**ROCKVILLE, MD 20852**

<b><i>Name</i></b>	<b><i>Affiliation</i></b>
Kris Singh	Holtec SMR LLC
Stefan Anton	Holtec SMR LLC
William Woodward	Holtec SMR LLC
Joseph Rajkumar	Holtec SMR LLC
Leyland Vann	Holtec SMR LLC
Donn Ruotolo	Holtec SMR LLC
Stewart Magruder	NRC/NRO/DARR
Eric Martinez	NRC/NRO/DE
Michelle Hart	NRC/NRO/DSEA
Yi-Hsiung (Gene) Hsii	NRC/NRO/DSRA
Peter Lien	NRC/RES/DSA
Tze-Jer (Jerry) Chuang	NRC/NRO/DE
Tung Truong	NRC/NRO/DE
Mark Caruso	NRC/NRO/DSRA
Arlon Costa	NRC/NRO/DARR
George Thomas	NRC/NRO/DE

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cc:

(Revised 07/03/2012)

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