

April 4, 2012

MEMORANDUM TO: Doug Weaver, Deputy Director  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

FROM: John Goshen, Project Manager /RA/  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF MARCH 5, 2012, HOLTEC INTERNATIONAL, INC.  
PRE-APPLICATION MEETING FOR THE HI-STORM 100 CASK  
SYSTEM TOPICAL REPORT ON FREE STANDING STACK-UP  
METHODOLOGY (TAC NO. L60542)

PURPOSE:

To provide Holtec International, Inc. (Holtec), opportunity to discuss its proposed topical report for the HI-STORM 100 Cask System free standing stack-up methodology.

MEETING SUMMARY:

The meeting took place on March 5, 2012, from 1:00 p.m. to 4:00 p.m., at the NRC's Executive Boulevard Building in Rockville, MD. Attendees included Holtec staff, and NRC's Division of Spent Fuel Storage and Transportation (SFST), Nuclear Reactor Regulation (NRR) staff, and four members of the public. The attendance list is enclosed (Enclosure 1). The meeting began with introductions, introductory remarks by SFST staff and Holtec staff, and then moved to Holtec's presentation (Enclosure 2).

After Holtec's presentation SFST staff asked technical questions regarding Holtec's technical approach. NRR staff then provided the NRC's process and schedule for reviewing topical reports, and stated that it normally takes three years from submission for a topical report to be reviewed. SFST staff recommended that another meeting be held with Holtec in approximately three months to discuss the status of the topical report. Members of the public then provided feedback to Holtec on the information that would be most helpful to them.

No regulatory decisions were made at the meeting.

If you have any questions or comments, please contact me at (301) 492-3325 or  
[John.goshen@nrc.gov](mailto:John.goshen@nrc.gov).

Docket No. : 72-1014

TAC No. : L60542

Enclosures:

As stated

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**DISTRIBUTION:**

NRC attendees      SFST Reading File      BPool

**ADAMS Package (Accession): ML12100A251**

File Locations

G:\SFSTHI-STORM 100\Stackup topical report\Pre App meeting\03 05 12 Mtg Summary.doc  
\Topical Report on Stack-up  
Analysis-BW-2pp.pdf

<b>OFC:</b>	SFST	SFST	SFST
<b>NAME:</b>	JGoshen	WWheatley	CLipa
<b>DATE:</b>	4/02/2012	4/ 03/2012	4/4/2012

**OFFICIAL RECORD COPY**

## ENCLOSURE 1

March 5, 2012  
ATTENDANCE LIST

Name	Affiliation
Doug Weaver	NRC/SFST
Christine Lipa	NRC/SFST
Eric Benner	NRC/SFST
David Pstrak	NRC/SFST
Gordon Bjorkman	NRC/SFST
Kim Hardin	NRC/SFST
John Goshen	NRC/SFST
Chris Allen	NRC/SFST
David Tang	NRC/SFST
Robert Martin	NRC/NRR/DORL
Dan Hoang	NRC/NRR/DE/EMCB
Sheldon Stuchell	NRC/NRR/DPR/PLPB
Andy Hon	NRC/NRR/DPR/PLPB
John Nicholson	NRC/Region I
James Neurauter	NRC/Region III
Bhagwat Jain	NRC/NRO/DE/SEB1
Kamal Manoly	NRC/NRO/DE
Kris Singh	Holtec
Stephan Anton	Holtec
Chuck Bullard	Holtec
Anveshan Bommareddi	Holtec
Zhihua Yue	Holtec
Donna Haviland	First Energy
Terry Sides	Southern Nuclear
John Schrage	Exelon Generation
Suzanne Leblang	Entergy

**ENCLOSURE 2**

**HI-STORM 100  
TOPICAL REPORT ON FREESTANDING  
STACK-UP ANALYSIS METHODOLOGY  
DURING A SEISMIC EVENT**

**HOLTEC PRESENTATION**