

August 19, 2013

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

APPLICATION: UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN CERTIFICATION REVIEW

SUBJECT: SUMMARY OF THE JULY 26, 2012, OPEN AND CLOSED MEETING WITH MITSUBISHI HEAVY INDUSTRIES, LTD. TO DISCUSS THE UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR STRUCTURAL ANALYSIS AND AIRCRAFT IMPACT ASSESSMENT ISSUES

On July 26, 2012, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and Mitsubishi Heavy Industries, Ltd. (MHI) at the NRC offices in Rockville, Maryland. The meeting notice was issued on July 17, 2012, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML12194A583. The notice included the meeting agenda. The purpose of the meeting was to discuss the review of the United States - Advanced Pressurized Water Reactor (US-APWR) Design Certification Document (DCD) structural analysis and aircraft impact analysis (AIA) issue. In particular, MHI presented how proposed changes to the essential service water pipe tunnel will impact the plant arrangement and the AIA. MHI also discussed impacts on the schedule for seismic related submittals.

The closed portion of the meeting included discussions of security related information. Therefore MHI's presentation for the closed portion of the meeting is not available to the public in ADAMS. The public meeting presentation is available in ADAMS under accession number ML12227A453.

During the meeting, the MHI presentations covered the following topics:

- Design Changes to the Essential Service Water Pipe Tunnel and Reactor Building.
- Changes to the DCD Licensing Bases.
- Changes to DCD Interfaces with Combined Operating License Applications (COLAs).
- Schedule Considerations.

During the meeting, MHI also indicated that it would submit a revised DCD seismic closure plan by the end of August 2012.

- 2 -

Please direct any inquiries to me at 301-415-6256, or via e-mail to Dennis.Galvin@nrc.gov.

/RA/

Dennis Galvin, Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-21

Enclosure:
List of Attendees

cc.: w/enclosure

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NRC-001

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: PM	DNRL/LB2: PM (signed)
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DATE	08/19/2013	11/19/2012	08/19/2013	08/19/2013

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List of Attendees

Meeting with Mitsubishi Heavy Industries, Ltd. (MHI) to discuss the United States - Advanced Pressurized Water Reactor Seismic and Structural Analyses and Aircraft Impact Assessment Issues held on July 26, 2012

<u>NAME</u>	<u>AGENCY/AFFILIATION</u>
Tomoyuki Kitani *	MHI
Hiroyuki Fuyama *	MHI
Toshio Tanaka	MHI
William McConaghy *	MNES
Steve Strout *	MNES
Mike Tschiltz	MNES
Joseph Tapia	MNES
Erin Wisler *	MNES
Ron Reynolds	MNES
Russ Bywater *	MNES
Masanori Onozuka	MNES
Bruce Knobloch *	MNES/Marathon Consulting Group
John Conly *	Luminant
Don Woodlan *	Luminant
Robert Bird *	Luminant
Jaspal Saini *	Dominion / Bechtel
Doug Kemp *	Dominion / Bechtel
Rich Baker	Dominion / Bechtel
Sanj Malushte	Dominion / Bechtel
Mark Loeffler	Dominion / Bechtel
Robert Crandall	Black and Veatch
Mohammed Shams	Nuclear Regulatory Commission
Bhagwat Jain	Nuclear Regulatory Commission
Dennis Galvin	Nuclear Regulatory Commission
Vaughn Thomas	Nuclear Regulatory Commission
Pravin Patel	Nuclear Regulatory Commission
Jeff Ciocco	Nuclear Regulatory Commission
Amy Snyder	Nuclear Regulatory Commission

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Frank Akstulewicz	Nuclear Regulatory Commission
Tarun Roy	Nuclear Regulatory Commission
Jerry Chuang	Nuclear Regulatory Commission
Samuel Lee	Nuclear Regulatory Commission
Robert Vettori	Nuclear Regulatory Commission
John Ma	Nuclear Regulatory Commission
Kim Hawkins	Nuclear Regulatory Commission
Larry Wheeler	Nuclear Regulatory Commission

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(Revised 07/25/2013)

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