

March 11, 2013

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE JANUARY 9, 2013, PUBLIC MEETING WITH
MITSUBISHI HEAVY INDUSTRIES, LTD. TO DISCUSS THE UNITED
STATES - ADVANCED PRESSURIZED WATER REACTOR,
FUKUSHIMA EVALUATION

On January 9, 2013, a public 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 December 6, 2012, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML12328A063. The notice included the meeting agenda. The purpose of the public meeting was to discuss MHI's United States - Advanced Pressurized Water Reactor (US-APWR) Fukushima mitigation strategies for beyond design basis (BDB) external events.

During the public meeting, the contents of MHI's presentation covered the US-APWR mitigation strategies for BDB events including the basic US-APWR four phased approach; the strategy for core cooling after the BDB external event; and the strategy for spent fuel pool cooling after a BDB external event (ML13009A289). The presentation also covered the design enhancement of on-site communication systems, reactor coolant pump No. 2 seal test update and technical report index, the US-APWR probabilistic risk assessment revision plan, the confirmation plan of the Alternate Alternating-Current Gas Turbine Generator, and the design control document revision strategies for Fukushima-related design changes. The NRC staff provided feedback to MHI regarding the presentations. A list of attendees is provided as an enclosure.

Please direct any inquiries to me at 301-415-6391, or via e-mail to Jeff.Ciocco@nrc.gov.

/RA/

Jeffrey Ciocco, Senior Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No.: 52-021

Enclosure:
List of Attendees

cc w/ enclosure: See next page

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ADAMS Accession No.: ML13064A364

NRC-001

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DATE	03/11/2013	03/05/2013	03/11/2013

OFFICIAL RECORD COPY

List of Attendees

Public Meeting between the NRC Staff and Mitsubishi Heavy Industries, Ltd. to discuss the Fukushima evaluation on January 9, 2013.

<u>NAME</u>	<u>AFFILIATION</u>
Jana Bergman	Scientech, CWFC
Hiroshi Hamamoto	MNES
Joseph Tapia	MNES
Hiroki Nishio	MHI
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Takashi Yamguchi	MNES
Ryan Sprengel	MNES
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Hideki Tanaka	MNES
Shinji Kiuchi	MNES
Mike Melton	MNES
Rebecca Steinman	MNES (dial-in)
Greg Rolfson	MNES (dial-in)
Hal Pitts	MNES (dial-in)
Jeffrey Ciocco	NRC/NRO/DNRL/LB2
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Eric M. Martinez	NRC/NRO/DE/ICE2
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Enclosure

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Mike Takacs	NRC/NRO (dial-in)
Sam Lee	NRC/NRO/DSRA/BPFP
Hossein Hamzehee	NRC/NRO/DNRL/LB2
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Tim Reed	NRC/NRR/DPR/PRMB
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Eileen McKenna	NRC/NRO/DSRA/BPTS
Larry Wheeler	NRC/NRO/DSRA/BPTS
Dinesh Taneja	NRC/NRO/DE/ICE2
Lynn Mrowca	NRC/NRO/DSRA/SPRA
Pei-Ying Chen	NRC/NRO/DE/EMB
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Todd Evans	Luminant
Robert Reible	Luminant (dial-in)

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(Revised 02/06/2013)

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