

August 30, 2012

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE JULY 16, 2012, PUBLIC AND CLOSED MEETING  
WITH MITSUBISHI HEAVY INDUSTRIES, LTD. TO DISCUSS THE  
UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR,  
FUKUSHIMA EVALUATION

On July 16, 2012, a public and 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 June 20, 2012, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML12171A373. The notice included the meeting agenda. The purpose of the open portion of the meeting was to discuss MHI's United States - Advanced Pressurized Water Reactor (US-APWR) Fukushima mitigation strategies for beyond design basis external events, action item matrix, and a technical report draft index. The purpose of the closed portion of the meeting was to discuss MHI's plans for testing the reactor coolant pump seals for eight hour coping.

During the public portion of the meeting, MHI's presentations covered the US-APWR mitigation strategies (ML12198A257), action item matrix (ML12198A262), and the technical report draft index (ML12198A316). The closed portion of the meeting presentations are proprietary and are not publicly available in ADAMS. The NRC staff provided feedback to MHI regarding all of 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](mailto:Jeff.Ciocco@nrc.gov).

*/RA/*

Jeffrey Ciocco, Lead 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

Enclosure

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/RA/

Jeffrey Ciocco, Lead Project Manager  
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**ADAMS Accession No.: ML12240A191**

**NRC-001**

<b>OFFICE</b>	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: PM (signed)
<b>NAME</b>	JCiocco	CMurphy	JCiocco
<b>DATE</b>	08/30/2012	08/29/2012	08/30/2012

**OFFICIAL RECORD COPY**

List of Attendees

Open and Closed Meeting between NRC Staff and Mitsubishi Heavy Industries, Ltd. to discuss the Fukushima evaluation on July 16, 2012

<u>NAME</u>	<u>AFFILIATION</u>
Gina Borsh	Dominion Virginia Power
Todd Evans	Luminant Generation Company, LLC.
Yoshiki Ogata	Mitsubishi Heavy Industries, Ltd.
Horoshi Hamamoto	Mitsubishi Nuclear Energy Systems, Inc.
Jennifer Thein	Mitsubishi Nuclear Energy Systems, Inc.
Joseph Tapia	Mitsubishi Nuclear Energy Systems, Inc.
Michael Tschiltz	Mitsubishi Nuclear Energy Systems, Inc.
Ryan Sprengel	Mitsubishi Nuclear Energy Systems, Inc.
Taleain Yongachi	Mitsubishi Nuclear Energy Systems, Inc.
Amy Snyder	Nuclear Regulatory Commission
Bob Fitzpatrick	Nuclear Regulatory Commission
Chandu Patel	Nuclear Regulatory Commission
Fred Forsatay	Nuclear Regulatory Commission
Hahn Phan	Nuclear Regulatory Commission
Jack Y. Zhao	Nuclear Regulatory Commission
Jason Schaperow	Nuclear Regulatory Commission
Jeffrey Ciocco	Nuclear Regulatory Commission
Jeff Schmidt	Nuclear Regulatory Commission
Jerry Chuang	Nuclear Regulatory Commission
Jim Andersen	Nuclear Regulatory Commission
John Budzynski	Nuclear Regulatory Commission
Mike Takacs	Nuclear Regulatory Commission
Paul Kallan	Nuclear Regulatory Commission
Ronald Lavera	Nuclear Regulatory Commission
Tania Martinez Navedo	Nuclear Regulatory Commission

Enclosure

Tarun Roy	Nuclear Regulatory Commission
Terry Jackson	Nuclear Regulatory Commission
William Ward	Nuclear Regulatory Commission
Jana Bergman	Sciencetech, CWFC

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(Revised 08/14/2012)

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