

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](mailto: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**

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: PM
NAME	JCiocco	CMurphy	JCiocco (signed)
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
Michael Tschiltz	MNES
Takashi Yamguchi	MNES
Ryan Sprengel	MNES
Robert Godley	MNES
Masanori Onozuka	MNES
Karl Gross	MNES
Daichi Tanaka	MNES
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
Ngola Otto	NRC/NRO/DNRL/LB2
Devender Reddy	NRC/NRO/DSRA
Eric M. Martinez	NRC/NRO/DE/ICE2
Bob Fitzpatrick	NRC/NRR/Electrical
Angelo Stubbs	NRC/NRO/DSRA/BPFP

Enclosure

<b><u>NAME</u></b>	<b><u>AFFILIATION</u></b>
Tania Martinez Navedo	NRC/NRR/DE/EEEB
Terry Jackson	NRC/NRO/DE/ICE1
Perry Buckberg	NRC/NRO/DNRL/LB2
John McKirgan	NRC/NRO/DSRA
Mike Takacs	NRC/NRO (dial-in)
Sam Lee	NRC/NRO/DSRA/BPFP
Hossein Hamzehee	NRC/NRO/DNRL/LB2
John Budzynski	NRC/NRO/DSRA/SRSB (dial-in)
Joel Jenkins	NRC/NRO/DE/CIB
Steven Downey	NRC/NRO/DE/CIB
Tim Reed	NRC/NRR/DPR/PRMB
Eugene O. Eagle Jr.	NRC/NRO/DE/ICE2
Peter J. Kang	NRC/NRR/DE/EEEB
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
Ross Milken	Dominion Resources
Todd Evans	Luminant
Robert Reible	Luminant (dial-in)

DC Mitsubishi - US APWR Mailing List  
cc:

(Revised 02/06/2013)

Mr. Robert E. Sweeney  
IBEX ESI  
4641 Montgomery Avenue  
Suite 350  
Bethesda, MD 20814

Mr. Gary Wright, Director  
Division of Nuclear Facility Safety  
Illinois Emergency Management Agency  
1035 Outer Park Drive  
Springfield, IL 62704

## DC Mitsubishi - US APWR Mailing List

### Email

acpasswater@aol.com (Al Passwater)  
APH@NEI.org (Adrian Heymer)  
atsushi\_kumaki@mhi.co.jp (Atsushi Kumaki)  
awc@nei.org (Anne W. Cottingham)  
bgattoni@roe.com (William (Bill) Gattoni)  
CumminWE@Westinghouse.com (Edward W. Cummins)  
cwaltman@roe.com (C. Waltman)  
david.hinds@ge.com (David Hinds)  
david.lewis@pillsburylaw.com (David Lewis)  
DeLaBarreR@state.gov (R. DeLaBarre)  
donald.woodlan@luminant.com (Donald Woodlan)  
eliza.seedcoalition@gmail.com (Elza Brown)  
erg-xl@cox.net (Eddie R. Grant)  
erin\_wisler@mnes-us.com (Erin Wisler)  
ewallace@nuscalepower.com (Ed Wallace)  
gcesare@enercon.com (Guy Cesare)  
hiroki\_nishio@mhi.co.jp (Hiroki Nishio)  
james1.beard@ge.com (James Beard)  
jerald.head@ge.com (Jerald G. Head)  
Joseph\_Hegner@dom.com (Joseph Hegner)  
joseph\_tapia@mnes-us.com (Joseph Tapia)  
jrappe@nuscalepower.com (Jodi Rappe)  
jrund@morganlewis.com (Jonathan Rund)  
karlg@att.net (Karl Gross)  
kevin\_lynn@mnes-us.com (Kevin Lynn)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
kwaugh@impact-net.org (Kenneth O. Waugh)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
lon.burnam@house.state.tx.us (Lon Burnam)  
m.goto@mnes-us.com  
maria.webb@pillsburylaw.com (Maria Webb)  
mark.a.giles@dom.com (Mark Giles)  
mark.beaumont@wsms.com (Mark Beaumont)  
masanori\_onozuka@mnes-us.com (Masanori Onozuka)  
masatoshi\_nagai@mnes-us.com (Masatoshi Nagai)  
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)  
media@nei.org (Scott Peterson)  
michael\_melton@mnes-us.com (Michael Melton)  
MSF@nei.org (Marvin Fertel)  
nirsnet@nirs.org (Michael Mariotte)  
Nuclaw@mindspring.com (Robert Temple)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
paul.gaukler@pillsburylaw.com (Paul Gaukler)  
Paul@beyondnuclear.org (Paul Gunter)

## DC Mitsubishi - US APWR Mailing List

pbessette@morganlewis.com (Paul Bessette)  
plarimore@talisman-intl.com (Patty Larimore)  
rebecca\_steinman@mnes-us.com (Rebecca Steinman)  
RJB@NEI.org (Russell Bell)  
ryan\_sprengel@mnes-us.com (Ryan Sprengel)  
sabinski@suddenlink.net (Steve A. Bennett)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
stephan.moen@ge.com (Stephan Moen)  
strambgb@westinghouse.com (George Stramback)  
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)  
tgilder1@luminant.com (Tim Gilder)  
tmatthews@morganlewis.com (T. Matthews)  
tom.miller@hq.doe.gov (Tom Miller)  
Tony.Robinson@areva.com (Tony Robinson)  
trsmith@winston.com (Tyson Smith)  
Vanessa.quinn@dhs.gov (Vanessa Quinn)  
vijukrp@westinghouse.com (Ronald P. Vijuk)  
Wanda.K.Marshall@dom.com (Wanda K. Marshall)  
whorin@winston.com (W. Horin)  
yoshiki\_ogata@mhi.co.jp (Yoshiki Ogata)