

January 9, 2012

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.

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

SUBJECT: SUMMARY OF THE NOVEMBER 7, 2011, PUBLIC MEETING WITH MITSUBISHI HEAVY INDUSTRIES, LTD., TO DISCUSS THE UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN CERTIFICATION DOCUMENT, SECTION 3.7 TECHNICAL REPORTS

On November 7, 2011, a Category 2 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 October 26, 2011, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML11298A069. The notice included the meeting agenda. Subsequently, MHI did not submit two reports scheduled to be discussed at the meeting. A revised meeting agenda noting the change in status of the reports was distributed at the meeting and is available in ADAMS under accession number ML113110027.

The purpose of the meeting was to discuss the review of the United States - Advanced Pressurized Water Reactor (US-APWR) Design Certification Document (DCD) Section 3.7 technical reports. In particular, MHI and NRC staff discussed the contents of four technical reports submitted on October 31, 2011.

- MUAP-10001 Revision 4, "Seismic Design Bases of the US-APWR Standard Plant"
- MUAP-10006 Revision 2, "Soil-Structure Interaction Analyses and Results for the US-APWR Standard Plant"
- MUAP-11007 Revision 1, "Embedment and Ground Water Effect on SSI"
- MUAP-11002 Revision 1, "Turbine Building Model Properties, SSI Analyses, and Structural Integrity Evaluation"

MHI's presentation provides an overview of the US-APWR seismic technical reports and is available in ADAMS under accession number ML113180257. The presentation includes a holistic chart for US-APWR seismic and structural analysis calculations and technical reports.

A list of attendees is provided as Enclosure 1.

An opportunity for public comment was made towards the end of the meeting; however, no comments were made.

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

/RA/

Dennis Galvin, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

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/RA/

Dennis Galvin, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

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BTegeler, NRO	SPark, NRO		

ADAMS Accession No.: ML113460688

NRC-001

OFFICE	DNRL/NMIP:PM	DNRL/NMIP: LA	DNRL/NMIP: PM	DNRL/NMIP: PM
NAME	DGalvin	CSmith (RYB for)	JCiocco	DGalvin (signed)
DATE	12/16/11	12/14/11	1/7/11	1/9/11

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List of Attendees

Meeting with Mitsubishi Heavy Industries, Ltd. (MHI) to Discuss the United States - Advanced Pressurized Water Reactor (US-APWR) Design Control Document (DCD), Section 3.7 Soil-Structure Interaction Analysis Inputs held on September 22, 2011

<u>NAME</u>	<u>AGENCY/AFFILIATION</u>
Hiroyuki Fuyama	MHI
Toshiyuki Moriyama	MHI
Koshiro En	MHI / Obayashi
Bruce Knobloch	MHI / Marathon
Masanori Onozuka	Mitsubishi Nuclear Energy Systems
Takanori Ogata	Mitsubishi Nuclear Energy Systems
John Regan	Mitsubishi Nuclear Energy Systems
William McConaghy	Mitsubishi Nuclear Energy Systems
Erin Wisler	Mitsubishi Nuclear Energy Systems
Hikura Ogasawara	Mitsubishi Nuclear Energy Systems
Kenji Hioki	Mitsubishi Nuclear Energy Systems
Steve Strout	Mitsubishi Nuclear Energy Systems
Luben Todorovski	URS
Steve Tumminelli	URS
Michael McKenna	URS
Gary Stark	URS
Wen Tseng	URS / Rizzo Associates
Austin Derogatis	URS
Fred Ogden	URS
Jim Liljegren	Black and Veatch
Brett Gerhart	Black and Veatch
Adam Farrel (by phone)	Black and Veatch
Eugene Wang (by phone)	Black and Veatch
Wei Zheng (by phone)	Black and Veatch
Eng-Chew Ang (by phone)	Black and Veatch
Robert Kennedy	RPK Structural Mechanics Consulting
William Luyties	Luminant
Curt Angstadt	Luminant / Enercon
Sam Hobbs	Luminant / Enercon
Gina Borsh	Dominion
Rich Baker	Dominion / Bechtel
Dennis Galvin	Nuclear Regulatory Commission

John Ake	Nuclear Regulatory Commission
Rebecca Karas	Nuclear Regulatory Commission
Jeff Ciocco	Nuclear Regulatory Commission
Vladimir Grazier	Nuclear Regulatory Commission
Bret Tegeler	Nuclear Regulatory Commission
Pravin Patel	Nuclear Regulatory Commission
Weijun Wang	Nuclear Regulatory Commission
Sunwoo Park	Nuclear Regulatory Commission
Milton Valentin	Nuclear Regulatory Commission
Mohammed Shams	Nuclear Regulatory Commission
Vaughn Thomas	Nuclear Regulatory Commission
Marieliz Vera	Nuclear Regulatory Commission
Yu Tang	Argonne National Laboratory
Ralph Seidensticker	Argonne National Laboratory
George Abatt	M&D Professional Services
Richard Morante (by phone)	Brookhaven National Laboratory
Carl Costantino (by phone)	Brookhaven National Laboratory

DC Mitsubishi - US APWR Mailing List
cc:

(Revised 12/07/2011)

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Atsushi Kumaki
Mitsubishi Heavy Industries, Ltd.
APWR Promoting Department
Wadasaki-cho- 1-1-1, Hyogo-ku
Kobe 652-8585 JAPAN

Dr. Masanori Onozuka
Mitsubishi Nuclear Energy Systems, Inc.
1001 19th Street North, Suite 710
Arlington, VA 22201-5426

Dr. C. Keith Paulson
Mitsubishi Nuclear Energy Systems, Inc.
300 Oxford Drive, Suite 301
Monroeville, PA 15146

Mr. Tony Robinson
AREVA NP, Inc.
3315 Old Forest Road
Lynchburg, VA 24501

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)
BrinkmCB@westinghouse.com (Charles Brinkman)
ck_paulson@mnes-us.com (C Keith Paulson)
ckpaulson@aol.com (C.K. Paulson)
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)
Derlinda.Bailey@chguernsey.com (Derinda Bailey)
donald.woodlan@luminant.com (Donald Woodlan)
eliza.seedcoalition@gmail.com (Elza Brown)
erg-xl@cox.net (Eddie R. Grant)
ewallace@nuscalepower.com (Ed Wallace)
f.tanaka@mnes-us.com
gcesare@enercon.com (Guy Cesare)
hiroki_nishio@mhi.co.jp (Hiroki Nishio)
james.beard@gene.ge.com (James Beard)
jerald.head@ge.com (Jerald G. Head)
jim.riccio@wdc.greenpeace.org (James Riccio)
Joseph_Hegner@dom.com (Joseph Hegner)
jrappe@nuscalepower.com (Jodi Rappe)
jrund@morganlewis.com (Jonathan Rund)
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
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
mark.a.giles@dom.com (Mark Giles)
mark.beaumont@wsms.com (Mark Beaumont)
Mark.Crisp@chguernsey.com (Mark Crisp)
masahiko_kaneda@mhi.co.jp (Masahiko Kaneda)
masanori_onozuka@mnes-us.com (Masanori Onozuka)
masayuki_kambara@mhi.co.jp (Masayuki Kambara)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)

DC Mitsubishi - US APWR Mailing List

mutsumi_ishida@mnes-us.com (Mutsumi Ishida)
mwetterhahn@winston.com (M. Wetterhahn)
nan_sirirat@mnes-us.com (Sirirat Mongkolkam)
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)
pbessette@morganlewis.com (Paul Bessette)
plarimore@talisman-intl.com (Patty Larimore)
RJB@NEI.org (Russell Bell)
ryan_sprengel@mnes-us.com (Ryan Sprengel)
sabinski@suddenlink.net (Steve A. Bennett)
sandra.sloan@areva.com (Sandra Sloan)
satoshi_hanada@mnes-us.com (Satoshi Hanada)
satoshi_watanabe@mnes-us.com (Satoshi Watanabe)
sfrantz@morganlewis.com (Stephen P. Frantz)
shinji_kawanago@mnes-us.com (Shinji Kawanago)
stephan.moen@ge.com (Stephan Moen)
steven.hucik@ge.com (Steven Hucik)
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)
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)