

April 28, 2011

MEMORANDUM TO: Hossein G. Hamzehee, Chief
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: William R. Ward, Senior Project Manager */RA/*
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NOTICE OF FORTHCOMING PUBLIC AND CLOSED MEETING WITH
MITSUBISHI HEAVY INDUSTRIES, LTD., TO DISCUSS THE REVIEW
STATUS AND DESIGN CHANGES RELATED TO THE UNITED
STATES - ADVANCED PRESSURIZED WATER REACTOR DIGITAL
INSTRUMENTATION AND CONTROLS

DATES & TIME: May 11 - 12, 2011
8:30 a.m. - 5:00 p.m.

LOCATIONS: U.S. Nuclear Regulatory Commission
One White Flint North, Room O6-B4
11555 Rockville Pike
Rockville, MD 20852

U.S. Nuclear Regulatory Commission
Two White Flint North, Rooms T8-A1 and T10-A1
11545 Rockville Pike
Rockville, MD 20852

PURPOSE: The U.S. Nuclear Regulatory Commission (NRC) staff and Mitsubishi
Heavy Industries, Ltd. (MHI) will discuss issues related to design
changes and the current status of the review regarding the United
States - Advanced Pressurized Water Reactor Digital Instrumentation
and Controls Design. Enclosed is the meeting agenda.

CATEGORY 1:* This will be a Category 1 meeting. The public is invited to observe the
meeting and will have one or more opportunities to communicate with
the NRC after the business portion of the meeting, but before the
meeting is adjourned. Certain portions of this meeting will be closed to
public because the NRC staff has determined that the information is
proprietary in nature. For details, please call the meeting contact listed
below.

MEETING CONTACT: William R. Ward, NRO/DNRL
301-415-7038

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"
(67 FR 36920), May 28, 2002.

H. Hamzehee

- 2 -

PARTICIPANTS: Participants from the NRC include members from the Office of New Reactors (NRO).

NRO

William Ward
Hossein Hamzehee
Ian Jung
Royce Beacom, et al.

MHI/MNES

Ryan Sprengel
Keith Paulson
Ken Scarola
Makoto Takashima, et al.

Docket No.: 52-021

Enclosure:
Meeting Agenda

cc w/ encl: See next page

H. Hamzehee

- 2 -

PARTICIPANTS: Participants from the NRC include members from the Office of New Reactors (NRO).

NRO
William Ward
Hossein Hamzehee
Ian Jung
Royce Beacom, et al.

MHI/MNES
Ryan Sprengel
Keith Paulson
Ken Scarola
Makoto Takashima, et al.

Docket No.: 52-021

Enclosure:
Meeting Agenda

cc w/ encl: See next page

DISTRIBUTION:

PUBLIC	RidsNroLACSmith	RidsOpaMailCenter
NMIP R/F	JCiocco, NRO	RidsAcrcAcnwMailCenter
D081	RidsNroDelce2	RidsOgcMailCenter
PMNS	RBeacom, NRO	OWFN Receptionist (Hard copy)
WWard, NRO	RidsNroDnrINmip	TWFN Receptionist (Hard copy)

ADAMS Accession No.: ML111180139; *via e-mail

NRC-001

OFFICE	DNRL/NMIP: PM	DNRL/NMIP: LA	DNRL/NMIP: PM
NAME	WWard	CSmith*	(WWard for) JCiocco
DATE	04/28/2011	04/28/2011	04/28/2011

OFFICIAL RECORD COPY

Meeting Agenda

Wednesday, May 11, 2011
8:30 a.m. - 5:00 p.m.

U.S. Nuclear Regulatory Commission
One White Flint North, Room O6-B4
11555 Rockville Pike
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:45 a.m.	Introductory Remarks	NRC
8:45 a.m. - 10:15 a.m.	MHI Status of the Response to NRC Key Messages of Operator Actions from the Defense-in-Depth and Diversity Coping Analysis (MUAP-07014, Revision 2)	MHI/NRC
10:15 a.m. - 10:30 a.m.	Break	ALL
10:30 a.m. - 12:00 p.m.	MHI Discussion of External Events from the Defense-in-Depth and Diversity Coping Analysis (MUAP-07014, Revision 2)	MHI/NRC
12:00 p.m. - 1:00 p.m.	Lunch	ALL
1:00 p.m. - 2:30 p.m.	MHI Presentation of Possible MELTAC Platform Upgrades	MHI/NRC
2:30 p.m. - 2:45 p.m.	Break	MHI/NRC
2:45 p.m. - 3:15 p.m.	Discussion of Automatic Non-Safety Actuation of Safety Equipment	ALL
3:15 p.m. - 3:40 p.m.	Discussion of Various Items Requiring Revised or Additional Descriptions	MHI/NRC
3:40 p.m. - 3:45 p.m.	Opportunity for Public Comment	NRC/PUBLIC
3:45 p.m. - 3:50 p.m.	Closing of the Meeting to the Public	NRC
3:50 p.m. - 4:50 p.m.	Discussion of Proprietary Issues	MHI/NRC
4:50 p.m. - 5:00 p.m.	Summary and Closing Remarks	ALL
5:00 p.m.	Adjourn	

Enclosure

Meeting Agenda

Thursday, May 12, 2011
8:30 a.m. - 5:00 p.m.

U.S. Nuclear Regulatory Commission
Two White Flint North, Rooms T8-A1 and T10-A1
11545 Rockville Pike
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:45 a.m.	Introductory Remarks [Room T8-A1]	NRC
8:45 a.m. - 9:30 a.m.	Discussion of General Inspection Procedures for the MELTAC Commercial Grade Dedication (MELTAC Re-evaluation Program) Inspection	MHI/NRC
9:30 a.m. - 10:15 a.m.	NRC Status of Discussions with Internal Groups Regarding Post Accident Monitoring System Variables and Regulatory Guide 1.97, Revision 3 as Presented in Tier 1 and Tier 2 of the Design Control Document	ALL
10:15 a.m. - 10:30 a.m.	Break	ALL
10:30 a.m. - 12:00 p.m.	Status and Discussion of ICE2 Requests for Additional Information (RAIs)	ALL
12:00 p.m. - 1:00 p.m.	Lunch [Relocate to Room T10-A1 after Lunch]	ALL
1:00 p.m. - 2:00 p.m.	Discussion of Draft RAIs from Reactor Systems Regarding the Defense-in-Depth and Diversity Coping Analysis (MUAP-07014, Revision 2)	ALL
2:00 p.m. - 2:15 p.m.	Break	ALL
2:15 p.m. - 3:15 p.m.	Discussion of the Upcoming NRC Audit in Kobe, Japan	ALL
3:15 p.m. - 3:30 p.m.	Opportunity for Public Comment	NRC/PUBLIC
3:30 p.m. - 3:35 p.m.	Closing of the Meeting to the Public	NRC
3:35 p.m. - 4:45 p.m.	Discussion of Proprietary Issues	MHI/NRC
4:45 p.m. - 5:00 p.m.	Summary and Closing Remarks	ALL
5:00 p.m.	Adjourn	

DC Mitsubishi - US APWR Mailing List
cc:

(Revised 04/19/2011)

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

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

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. Tom Sliva
7207 IBM Drive
Charlotte, NC 28262

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

Mr. Ed Wallace
General Manager - Projects
PBMR Pty LTD
P. O. Box 9396
Centurion 0046
Republic of South Africa

DC Mitsubishi - US APWR Mailing List

Email

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)
Derinda.Bailey@chguernsey.com (Derinda Bailey)
donald.woodlan@luminant.com (Donald Woodlan)
eliza.seedcoalition@gmail.com (Elza Brown)
erg-xl@cox.net (Eddie R. Grant)
f.tanaka@mnes-us.com
gcesare@enercon.com (Guy Cesare)
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)
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.beaumont@wsms.com (Mark Beaumont)
Mark.Crisp@chguernsey.com (Mark Crisp)
mark.g.giles@dom.com (Mark Giles)
mark.vannoy@mnes-us.com
masahiko_kaneda@mhi.co.jp (Masahiko Kaneda)
masanori_onozuka@mnes-us.com (Masanori Onozuka)
masato.oba@mnes-us.com
masayuki_kambara@mhi.co.jp (Masayuki Kambara)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
mayorsouthern@granbury.org (Mayor David Southern)
media@nei.org (Scott Peterson)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
mutsumi_ishida@mnes-us.com (Mutsumi Ishida)

DC Mitsubishi - US APWR Mailing List

mweatherhahn@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)
pshastings@duke-energy.com (Peter Hastings)
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)