

June 30, 2010

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

FROM: Michael J. Takacs, 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 OPEN
ITEMS REMAINING FROM THE REVIEW OF THE NON-LOSS-OF-
COOLANT ACCIDENT TOPICAL REPORT MUAP-07010, AND THE
MARVEL-M COMPUTER CODE

DATE & TIME: Tuesday, July 13, 2010 and Wednesday, July 14, 2010
8:30 a.m. - 4:30 p.m.

LOCATION: Information System Laboratories, Inc.
11140 Rockville Pike, Suite 650
Rockville, MD

PURPOSE: The U.S. Nuclear Regulatory Commission (NRC) will discuss Open
Items remaining from the NRC technical review of the non-loss-of-
coolant accident Topical Report, MUAP-07010 and the MARVEL-M
computer code. The primary objective of this meeting is for Mitsubishi
Heavy Industries, Ltd. (MHI) to explain and clarify their responses to
previously issued requests for additional information (RAIs). These
RAIs remain as Open Items. Enclosed is the meeting agenda.

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

MEETING CONTACT: Michael J. Takacs, NRO/DNRL
301-415-7871

*Commissions' 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

Michael Takacs
Jeffrey Schmidt, et al.

MHI/MNES/ADVENT

Ryan Sprengel
Keith Paulson
Yuta Maruyama
Hiroshi Fujishiro
Shigeki Suzuki
Satoru Kamohara
Junto Ogawa
Doug Wood
Rebecca Steinman
Kevin Lynn, et al.

ISL

Dan Prelewicz
Edward Throm
Joo-Seok Baek, et al.

Docket No.: 52-021

Enclosure:
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

Michael Takacs
Jeffrey Schmidt, et al.

MHI/MNES/ADVENT

Ryan Sprengel
Keith Paulson
Yuta Maruyama
Hiroshi Fujishiro
Shigeki Suzuki
Satoru Kamohara
Junto Ogawa
Doug Wood
Rebecca Steinman
Kevin Lynn, et al.

ISL

Dan Prelewicz
Edward Thom
Joo-Seok Baek, et al.

Docket No.: 52-021

Enclosure:
Agenda

cc w/ encl: See next page

DISTRIBUTION:

PUBLIC	MTakacs, NRO	RidsNroLACSmith
NMIP R/F	JCiocco, NRO	RidsAcrsAcnwMailCenter
D081	JSchmidt, NRO	RidsOgcMailCenter
PMNS	RidsOpaMail	RidsNroDnrINmip

Accession No.: ML101790194

NRO-001

OFFICE	DNRL/NMIP: PM	DNRL/NMIP: LA	DNRL/NMIP: PM
NAME	MTakacs	CSmith	JCiocco
DATE	06/30/10	06/30/10	06/30/10

OFFICIAL RECORD COPY

Meeting Agenda

Tuesday, July 13, 2010
8:00 a.m. – 4:30 p.m.

Information Systems Laboratories, Inc.
11140 Rockville Pike, Suite 650
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. – 8:30 a.m.	Room open for entry	NRC
8:30 a.m. – 8:40 a.m.	Opening Remarks	NRC/MHI
8:40 a.m. – 8:45 a.m.	Closing of the meeting to the public	NRC
8:45 a.m. – 12:00 p.m.	Discussion of the Open Items remaining from the review of the Non-Loss-of-Coolant Accident (LOCA) Topical Report and the MARVEL-M computer code	NRC/MHI
12:00 p.m. – 12:45 p.m.	Lunch	ALL
12:45 p.m. – 4:15 p.m.	Discussion of the Open Items remaining from the review of the Non-LOCA Topical Report and the MARVEL-M computer code	NRC/MHI
4:15 p.m. – 4:30 p.m.	Wrap-up and closing remarks	NRC/MHI
4:30 p.m.	Adjourn	

Enclosure

Meeting Agenda

Wednesday, July 14, 2010
8:00 a.m. – 4:30 p.m.

Information Systems Laboratories, Inc.
11140 Rockville Pike, Suite 650
Rockville, Maryland

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:00 a.m. – 8:30 a.m.	Room open for entry	NRC
8:30 a.m. – 8:40 a.m.	Opening Remarks	NRC/MHI
8:40 a.m. – 8:45 a.m.	Closing of the meeting	NRC
8:45 a.m. – 12:00 p.m.	Discussion of the Open Items remaining from the review of the Non-Loss-of-Coolant Accident (LOCA) Topical Report and the MARVEL-M computer code	NRC/MHI
12:00 p.m. – 12:45 p.m.	Lunch	ALL
12:45 p.m. – 4:15 p.m.	Discussion of the Open Items remaining from the review of the Non-LOCA Topical Report and the MARVEL-M computer code	NRC/MHI
4:15 p.m. – 4:30 p.m.	Wrap-up and closing remarks	NRC/MHI
4:30 p.m.	Adjourn	

DC Mitsubishi - US APWR Mailing List
cc:

(Revised 06/23/2010)

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)
chris.maslak@ge.com (Chris Maslak)
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)
gcesare@enercon.com (Guy Cesare)
james.beard@gene.ge.com (James Beard)
jerald.head@ge.com (Jerald G. Head)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
jin_chung@mnes-us.com
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)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
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)
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)
mwetterhahn@winston.com (M. Wetterhahn)
nan_sirirat@mnes-us.com (Sirirat Mongkolkam)

DC Mitsubishi - US APWR Mailing List

nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
plarimore@talisman-intl.com (Patty Larimore)
pshastings@duke-energy.com (Peter Hastings)
RJB@NEI.org (Russell Bell)
Russell.Wells@Areva.com (Russell Wells)
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)