

August 21, 2009

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.
FACILITY: US-APWR DESIGN CERTIFICATION APPLICATION
SUBJECT: SUMMARY OF JULY 16, 2009, PUBLIC MEETING WITH MITSUBISHI HEAVY INDUSTRIES LTD TO DISCUSS CHANGES IN REVISION 2 OF THE DESIGN CONTROL DOCUMENT FOR THE UNITED STATES ADVANCED PRESSURIZED WATER REACTOR

On July 16, 2009, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Mitsubishi Heavy Industries Ltd. (MHI) at The Navy League Building located at 2300 Wilson Boulevard, Arlington, Virginia. The purpose of this meeting was to give MHI a chance to discuss changes to be included in Revision 2 of the Design Control Document (DCD). These changes will include modifications as a result of accepted Request for Additional Information responses and other areas resulting from evolving regulatory and industry events. The primary objective of the meeting was to provide the NRC with a preliminary view of these changes, the rationale for the change, and the locations in the DCD that will change. A list of attendees is provided as Enclosure 1.

A public meeting notice was issued and documented in Agencywide Documents Access and Management System (ADAMS) under Accession Number ML091830103, which includes the meeting agenda.

Presentations

In the public portion of the meeting, presentation slides were provided by MHI to the public (Enclosure 2). During the closed portion of the meeting, a second set of presentation slides, containing proprietary information, (Enclosure 3) were given to NRC employees along with handouts for the proposed floor plan of the reactor along with a description of the changes made to that floor plan in Revision 2 (Enclosure 4). All of the documents given out during the closed portion of the meeting are located in the ADAMS system but are not available to the public due to the proprietary and security-related information contained in them.

Summary of the Public Portion

The meeting began with opening remarks giving a chance for members of the public, NRC employees, and MHI/MNES employees to introduce themselves. The MHI/MNES staff then went on to lead the open portion of the meeting by giving a presentation to the public about the range of the changes to come in Revision 2 of the DCD. The presentation went into detail about why the changes are necessary and how they will impact the overall review schedule of the United States Advanced Pressurized Water Reactor (US-APWR). All of these topics can be seen in more detail in the slides referenced in the previous section.

Public Participation

This was a Category 1 meeting and members of the public were given a chance to speak after the public presentation was given (shown on the meeting agenda). However, no members of the public had any questions during this time.

Summary of the Closed Portion

During the closed portion of the meeting, MHI/MNES staff went into greater detail on the exact changes to take effect in Revision 2 of the DCD. The NRC staff, at the meeting, included members from the project management area, the technical review staff and members from the Office of the General Counsel. These staff members opened up several lengthy discussions on how the changes of Revision 2 would go into effect and methods that could be implemented to minimize the impact to the overall review schedule of the US-APWR. The technical staff, then had the chance to look over their individual sections of the DCD to get a better idea of the type of changes to be submitted and how they could identify these changes once they were submitted. The handouts given out during the meeting and the specific notes on the discussions are not available to the public due to proprietary and security-related information.

Concluding Remarks

The NRC staff thanked MHI staff for meeting with them and for their detailed presentation on the DCD Revision 2 proposal. The meeting concluded with the NRC staff reiterating the following topics discussed in the public section of the meeting.

1. The US-APWR schedule changes highlighted by MHI on Slide 3 of their public presentation have the potential to be more significant than the slides dictate. Phase 2 of the DCD has a public due date of September 2010. This date could be moved back if the Revision 2 changes prove to be significant enough.
2. The goal of the NRC reviewers is to have no open items (unanswered questions) remaining at the end of phase 2 of the review. Due to the large amount of changes to come in by the submission of Revision 2 of the DCD, MHI should be aware that open items may be included.

Please direct any inquiries to William Ward at 301-415-7038 or via e-mail at William.Ward@nrc.gov.

/RA/

William Ward, Senior Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosures:

1. Attendance Sheet
2. MHI Public Meeting Presentation Sides (ML092080357)
3. MHI Closed Meeting Presentation Slides (Proprietary, Non-public)
4. MHI Floor Plan Handouts (Security-Related Information, Non-public)

cc w/encls: See next page

Please direct any inquiries to William Ward at 301-415-7038 or via e-mail at William.Ward@nrc.gov.

/RA/

William Ward, Senior Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosures:

1. Attendance Sheet
2. MHI Public Meeting Presentation Sides (ML092080357)
3. MHI Closed Meeting Presentation Slides (Proprietary, Non-public)
4. MHI Floor Plan Handouts (Security-Related Information, Non-public)

cc w/encls: See next page

DISTRIBUTION:

PUBLIC	JCiocco, NRO	PKallan, NRO	TClarke, NRO
NMIP R/F	HBotwin, NRO	DNold, NRO	RidsOgcMailCenter
D081	MTakacs, NRO	JSchmidt, NRO	RidsNroDrnlNmip
WWard, NRO	SMonarque, NRO	JJacobson, NRO	RidsNroLACSmith
		SVrahetis, NRO	RidsAcrcsAcnwMailCenter

Accession No.: ML092090244 ; Pkg: ML092110676

NRO-002

OFFICE	DNRL/NMIP: BC	DNRL/NMIP: LA	DNRL/NMIP: PM
NAME	WWard	CSmith	(WWard for) JCiocco
DATE	08/21/2009	08/18/2009	08/21/2009

OFFICIAL RECORD COPY

July 16, 2009
DCD Revision 2 Meeting
Public Meeting Attendance Sheet

Name	Organization
Alan Levin	Areva
Don Woodlan	Luminant
John T. Conly	Luminant
Atsushi Kumaki	MHI
Daisuke Mitsizaha	MHI
Hiroyuki Fuyama	MHI
Shinji Kawanagy	MHI
Shiro Kato	MHI
Jaimus Greene	MNES
Joseph Tapia	MNES
Kazuya Hayashi	MNES
Keith Paulson	MNES
Masamori Onozuka	MNES
Masayuki Kambara	MNES
Ruriko Takanashi	MNES
Ryan Sprengel	MNES
David Nold	NRC
Harrison Botwin	NRC
Jeffrey Ciocco	NRC
Jeff Schmidt	NRC
Jeffrey Jacobson	NRC
Michael Takacs	NRC
Paul Kallan	NRC
Stephen Monarque	NRC
Susan Vrahoretis	NRC
Theresa Clark	NRC

DC Mitsubishi - US APWR Mailing List
cc:

(Revised 04/01/2009)

Mr. Glenn H. Archinoff
AECL Technologies
481 North Frederick Avenue
Suite 405
Gaithersburg, MD 20877

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

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.
2300 Wilson Blvd.
Suite 300
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

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)
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)
donald.woodlan@luminant.com (Donald Woodlan)
erg-xl@cox.net (Eddie R. Grant)
gcesare@enercon.com (Guy Cesare)
greshaja@westinghouse.com (James Gresham)
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
JNesrsta@cpsenergy.com (James J. Nesrsta)
John.O'Neill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
kcrogers@aol.com (K. C. Rogers)
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)
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)
nirsnet@nirs.org (Michael Mariotte)

DC Mitsubishi - US APWR Mailing List

patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
plarimore@talisman-intl.com (Patty Larimore)
pshastings@duke-energy.com (Peter Hastings)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
Russell.Wells@Areva.com (Russell Wells)
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)
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)
VictorB@bv.com (Bill Victor)
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)