

January 30, 2008

APPLICANT: Mitsubishi Heavy Industries

PROJECT: US-APWR DESIGN DONTROL DOCUMENT

SUBJECT: SUMMARY OF JANUARY 15 &16, 2008 PUBLIC MEETING ON DESIGN CONTROL DOCUMENT BETWEEN MITSUBISHI HEAVY INDUSTRIES AND THE U.S. NUCELAR REGULATORY COMMISSION

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting on January 15 and16, 2008, with Mitsubishi Heavy Industries (MHI) and Mitsubishi Nuclear Energy Systems (MNES) at the Ramada Inn hotel in Rockville, Maryland. The purpose of the meeting was to discuss the US-APWR Design Control Document submitted by MHI on December 31, 2007. A list of those in attendance is provided in Enclosure 1.

The presentation material used at the meeting is available in the Agency Document Access and Management System (ADAMS), which provides text and image files. The presentation and handouts material may be accessed through accession number ML080250231 (NRC), ML080250233 (MHI) and ML080250234 (MHI). If you do not have access to ADAMS or if there are problems in accessing the meeting materials in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-4737, or email to pdr@nrc.gov.

/RA/

Jin W. Chung, Senior Project Manager
USAPWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Project No. 751

Enclosure:
Attendance List

cc w/encl: See next page

January 30, 2008

APPLICANT: Mitsubishi Heavy Industries

PROJECT: US-APWR DESIGN DONTROL DOCUMENT

SUBJECT: SUMMARY OF JANUARY 15 &16, 2008 PUBLIC MEETING ON DESIGN CONTROL DOCUMENT BETWEEN MITSUBISHI HEAVY INDUSTRIES AND THE U.S. NUCELAR REGULATORY COMMISSION

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting on January 15 and16, 2008, with Mitsubishi Heavy Industries (MHI) and Mitsubishi Nuclear Energy Systems (MNES) at the Ramada Inn hotel in Rockville, Maryland. The purpose of the meeting was to discuss the US-APWR Design Control Document submitted by MHI on December 31, 2007. A list of those in attendance is provided in Enclosure 1.

The presentation material used at the meeting is available in the Agency Document Access and Management System (ADAMS), which provides text and image files. The presentation and handouts material may be accessed through accession number ML080250231 (NRC), ML080250233 (MHI) and ML080250234 (MHI). If you do not have access to ADAMS or if there are problems in accessing the meeting materials in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-4737, or email to pdr@nrc.gov.

/RA/

Jin W. Chung, Senior Project Manager
USAPWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Project No. 751

Enclosure:
Attendance List

cc w/encl: See next page

Distribution:

Public	RidsOgcMailCenter
NMIP r/f	RidsAcrsAcnwMailCenter
RidsNroDnrINmip	D081
JChung	
RidsNroLAKGoldstein	

Meeting Handouts: ML080250231, ML080250233 & ML080250234
ADAMS ACCESSION NO. ML080240238 (w/Attendee List) Package: ML080300009

OFFICE	PM: NMIP	LA: NMIP
NAME	JChung	KGoldstein
DATE	01/25/2008	01/30/2008

OFFICIAL RECORD COPY

DC Mitsubishi - US APWR Mailing List

(Revised 01/23/08)

cc:

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

Masayuki Kambara
Mitsubishi Nuclear Energy Systems, Inc.
2300 Wilson Blvd.
Suite 300
Arlington, VA 22201-5426

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

Masahiko Kaneda
Mitsubishi Heavy Industries, Ltd.
16-5, Konan 2-Chome, Minato-Ku
Tokyo, 108-8215 JAPAN

W. Craig Conklin, Director
Chemical and Nuclear Preparedness &
Protection Division (CNPPD)
Office of Infrastructure Protection
Department of Homeland Security
Washington, DC 20528

Shinji Kawanago
Mitsubishi Nuclear Energy Systems, Inc.
2300 Wilson Blvd.
Suite 300
Arlington, VA 22201-5426

Mr. Marvin Fertel
Senior Vice President
and Chief Nuclear Officer
Nuclear Energy Institute
1776 I Street, NW
Suite 400
Washington, DC 20006-3708

Sirirat Mongkolkarn
Office Administrator
Mitsubishi Nuclear Energy Systems, Inc.
2300 Wilson Boulevard, Suite 300
Arlington, VA 22201-5426

Mr. Ray Ganthner
AREVA, Framatome ANP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

Dr. Masanori Onozuka
Mitsubishi Nuclear Energy Systems, Inc.
2300 Wilson Blvd.
Suite 300
Arlington, VA 22201-5426

Mr. Paul Gaukler
Pillsbury, Winthrop, Shaw, Pittman
2300 N Street, NW
Washington, DC 20037

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

Vanessa E. Quinn, Acting Director
Technological Hazards Division
National Preparedness Directorate
Federal Emergency Management Agency
500 C Street, NW
Washington, DC 20472

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

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

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bennettS2@bv.com (Steve A. Bennett)
bob.brown@ge.com (Robert E. Brown)
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)
Dennis.Buschbaum@txu.com (Denny Buschbaum)
dlochbaum@UCSUSA.org (David Lochbaum)
dwoodla1@txu.com (Donald Woodlan)
erg-xl@cox.net (Eddie R. Grant)
frankq@hursttech.com (Frank Quinn)
gcesare@enercon.com (Guy Cesare)
greshaja@westinghouse.com (James Gresham)
JAC3@nrc.gov (Jeff Ciocco)
james.beard@gene.ge.com (James Beard)
jcurtiss@winston.com (Jim Curtiss)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
JJNesrsta@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)
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)
media@nei.org (Scott Peterson)
mike_moran@fpl.com (Mike Moran)
mwetterhahn@winston.com (M. Wetterhahn)
nirsnet@nirs.org (Michael Mariotte)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
pshastings@duke-energy.com (Peter Hastings)
RJB@NEI.org (Russell Bell)

RKTemple@cpsenergy.com (R.K. Temple)
roberta.swain@ge.com (Roberta Swain)
sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
shinji_kawanago@mnes-us.com (Shinji Kawanago)
steven.hucik@ge.com (Steven Hucik)
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)
tgilder1@luminant.com (Tim Gilder)
tmatthews@morganlewis.com
tom.miller@hq.doe.gov (Tom Miller)
trsmith@winston.com (Tyson Smith)
VictorB@bv.com (Bill Victor)
vijukrp@westinghouse.com (Ronald P. Vijuk)
Wanda.K.Marshall@dom.com
waraksre@westinghouse.com (Rosemarie E. Waraks)
whorin@winston.com (W. Horin)

Project: US APWR Design Certification Application Orientation

Meeting Date: 15-16-January 2008

Facilitator: Dr. Jin Chung

Place: Ramada Inn, 1775 Rockville Pike, MD 20852

Name

Organization

Phone Number

Mike Hessheimer	Sandia Labs	505-844-229
Timothy Wheeler	Sandia Labs	505-844-9540
Patrick Ward	MNES	202-309-2930
Tim Gilder	Luminant Power	254-897-6338
Don Woodlan	Luminant Power	255-897-6887
John Conly	Luminant Power	456-72-4906
Matt Weeks	Luminant Power	
Jenny Weil	McGraw Hill	301-415-1105
William Watkins	URS-Washington	803-502-9853
Tom Martin	Public	301-742-6589
Mark Beaumont	URS	301-998-6580
Mike Schmalzes	URS	609-321-2323
Ken Scarola	MNES-NAE	412-612-1192
Alan Lovin	AREVA	301-841-1655
Tim Matthews	MLB	202-731-5527
Andrew Johnson	MNES-NAE	703-908-8040
Milton Valentin	NRC	301-415-4061
Jorge Hernandez	NRC	301-415-1038
John Budzynski	NRC	301-415-1979
Mohammed Abid	NRC	301-415-2836

Enclosure 1

Project: US APWR Design Certification Application Orientation		Meeting Date: 15-16-January 2008
Facilitator: Dr. Jin Chung		Place: Ramada Inn, 1775 Rockville Pike, MD 20852
Name	Organization	Phone Number

Richard McNally	NRC	301-415-4008
W. Borchard	NRC	
Rich Emch	NRC	301-415-1590
Lynn Mrowca	NRC	301-415-0575
Brian Thomas	NRC	301-415-2803
BP Jain	NRC	301-415-6303
Tarun Roy	NRC	301-415-0493
Peter Wilson	NRC	301-415-8743
John Segala	NRC	301-415-1992
Larry Burkahrt	NRC	301-415-1311
Jerry Purciarello	NRC	240-626-9556
Peter Wilson	NRC	301-415-8743
John Segala	NRC	301-415-1992
David Terao	NRC	301-415-3317
Lynn Mrowca	NRC	301-415-0535
James O'Driscoll	NRC	301-415-1325
Jim Strnisha	NRC	301-415-1092
Jin Chung	NRC	301-415-1071
Jeff Ciocco	NRC	301-415-6391
Stephen Monarque	NRC	301-415-1544
Peter S. Lee	NRC	301-415-8111

Project: US APWR Design Certification Application Orientation

Meeting Date: 15-16-January 2008

Facilitator: Dr. Jin Chung

Place: Ramada Inn, 1775 Rockville Pike, MD 20852

Name

Organization

Phone Number

David Bessette	NRC	301-415-8065
Greg Galletti	NRC	301-415-1381
Angelo Stubbs	NRC	301-415-4013
Devender Reddy	NRC	301-415-4026
David Shaw	NRC	301-415-2860
Royce Beacom	NRC	301-415-2781
Keith Hoffman	NRC	301-415-1294
Nicholas Saltos	NRC	301-415-1072
Bryce Lehman	NRC	301-415-1626
Eric Reichelt	NRC	301-415-7136
Allison Black	NRC	301-415-4047
Jeff Poohler	NRC	301-415-8353
John Honcharik	NRC	301-415-1157
Bonnie Stone	NRC	301-415-5177
Jenise Thompson	NRC	301-415-2849
Jerry Chuang	NRC	301-415-8586
F.C Dehmel	NRC	301-415-6619
Charles Hinson	NRC	301-415-1845
Pravin Patel	NRC	301-415-1905
Noel Dudley	NRC	301-415-1154
Thomas Galletta	NRC	301-415-3199

Project: US APWR Design Certification Application Orientation		Meeting Date: 15-16-January 2008
Facilitator: Dr. Jin Chung		Place: Ramada Inn, 1775 Rockville Pike, MD 20852
Name	Organization	Phone Number

Tim Mitts	NRC	301-415-4067
Yuken Wong	NRC	301-415-0500
Jim Tatum	NRC	301-415-2805
Jim Tatum	NRC	301-415-2805
Michelle Hart	NRC	301-415-1265
Tim Tatum	NRC	301-415-2805
Walton Jenson	NRC	301-415-2056
Jeff Ciocco	NRC	301-415-6391
Thom Herritty	NRC	301-415-8496
Carl Weber	NRC	301-415-8496
Theresa Clark	NRC	301-415-4048
Ken See	NRC	301-415-1502
David Bessette	NRC	301-415-8055
Greg Makar	NRC	301-415-4034
Dennis Andrukat	NRC	301-415-3174
Y. Gene Hsii	NRC	301-415-2877
Cheng-Ih Wu	NRC	301-415-2764
InHyoung Booh	NRC	301-415-1594
Edward McCain	NRC	301-415-1218
James O' Driscoll	NRC	301-415-1328
David A.Nold	NRC	301-415-2273

Project: US APWR Design Certification Application Orientation		Meeting Date: 15-16-January 2008
Facilitator: Dr. Jin Chung		Place: Ramada Inn, 1775 Rockville Pike, MD 20852
Name	Organization	Phone Number

Max Smith	NRC	301-415-1246
Mario Gareri	NRC	301-415-5527
William Poertner	NRC	301-415-3049
Raul Hernandez	NRC	301-415-1079
Andres Du Bouchet	NRC	301-415-2785
Carl Weber	NRC	301-415-6689
Lynn Mrowca	NRC	301-415-0525
John Budzynski	NRC	301-415-1979
Jenise Thompson	NRC	301-415-2849
Chu-Yu Liang	NRC	301-415-3510
Craig Harbuck	NRC	301-415-3140
James O'Driscoll	NRC	301-415-1325
Rich Emch	NRC	301-415-1590
Y. Gene Hsii	NRC	301-415-2877
Thomas Scarbrough	NRC	301-415-2784
Jim Tatum	NRC	301-415-2805
Stephen Monarque	NRC	301-415-1544
Jeff Ciocco	NRC	301-415-6391
Tim Mathews	MLB	202-757-5527
Katsunori Kawai	MHI	81-905-582-2441
Hiroshi Hamamoto	MHI	

Project: US APWR Design Certification Application Orientation		Meeting Date: 15-16-January 2008
Facilitator: Dr. Jin Chung		Place: Ramada Inn, 1775 Rockville Pike, MD 20852
Name	Organization	Phone Number

Hiroyuki Fuyama	MHI	81-78-672-2406
Yoshihiro Minami	MHI	
Mikihiro Naka	MHI	
Naoki Miyakoshi	MHI	81-45-441-4288
Motoki Kamno	MHI	81-78-672-2425
Michitaka Kikuta	MHI	81-78-672-2279
Katsuya Kuroiwa	MHI	81-78-616-3246
Makoto Takashima	MHI	81-78-672-3205
Masato Oba	MHI	81-78-672-5340
Hiroki Nishio	MHI	81-78-672-2160
Hiromasa Nishino	MHI	81-78-672-2410
Masahiko Kaneda	MHI	81-367-6-3206
Hisanaga Takahashi	MHI	81-78-672-2764
Mutsumi Ishida	MHI	81-78-675-5003
Maysaya Hoshi	MHI	81-78-672-5785
Tomoyuki Kitani	MHI	81-78-672-2133
Makoto Toyama	MHI	81-78-672-2101
Atushi Kumaki	MHI	81-78-672-5347
Ronnie J. Reynolds	MNES	703-908-8084
Douglas Wood	MHI(Consultant)	734-930-7500
Masayuki Kambara	MNES	703-908-8049

Project: US APWR Design Certification Application Orientation		Meeting Date: 15-16-January 2008
Facilitator: Dr. Jin Chung		Place: Ramada Inn, 1775 Rockville Pike, MD 20852
Name	Organization	Phone Number

Paul Gaunkler	MHI (Pillsbury)	202-663-8304
Satoshi Hanada	MNES	202-669-5626
Takahiro Imamura	MNES	202-834-3045
Masamori Onozuka	MNES	703-908-8040
S. Kawanago	MNES	703-908-8040
Martin Barker	Public	
Timothy Dennis	Public	610-767-0979
William Watkins	URS-Washington	803-582-9853
Alan Lovin	AREVA	301-841-1615
Tim Gilder	Luminant Power	254-897-6338
John Conly	Luminant	254-897-5256
Michitaka Kikutu	MHI	81-78-672-2279
C.K. Paulson	MNEW	724-575-0635
Patrick Ward	MNES/Talisman	202-309-2930
Douglas Wood	MNES/Advent	724-575-0635
Teruo Ishii	JEPIC	202-955-5610
Timothy Wheeler	Sandia Natl. Labs	505-845-9590
Charles Brinkman	Westinghouse	301-881-1740
Deanna Raleigh	Advantage Science	240-626-9556
Mike Hesshiemer	Sandic Labs	505-844-6229
Matt WEEKS	Luminant Power	254-897-5183

Project: US APWR Design Certification Application Orientation

Meeting Date: 15-16-January 2008

Facilitator: Dr. Jin Chung

Place: Ramada Inn, 1775 Rockville Pike, MD 20852

Name

Organization

Phone Number

Inn S. Lim	ISSA	916-7076
Tae Jui Kim	ISSA	916-7076
Heok Soon Lim	ISSA	
C. Brinklaw	Westinggouse	301-881-7040
Deanna Raleigh	Advantage Science	240-626-9556
Matt Weeks	Luminant Power	
Tom Martin	PUBLIC	301-742-6584