

April 1, 2009

MEMORANDUM TO: Carey Bickett, Acting Chief
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: Jeffrey Ciocco, Senior Project Manager */RA/*
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: FORTHCOMING MEETING WITH MITSUBISHI HEAVY INDUSTRIES
TO DISCUSS US-APWR GAS TURBINE GENERATOR RELIABILITY
AND DIVERSITY AS AN ALTERNATE AC POWER SOURCE

DATE & TIME: Monday, April 13, 2009
1:00 p.m. – 5:00 p.m.
Eastern Daylight Time (EDT)

LOCATION: U.S. Nuclear Regulatory Commission
Church Street Building
21 Church Street, Room 06-B01
Rockville, MD 20850

PURPOSE: The Nuclear Regulatory Commission and Mitsubishi Heavy Industries, LTD. will discuss the reliability of the Gas Turbine Generator (GTG) for the United States-Advanced Pressurized Water Reactor (US-APWR) Design Certification review. Meeting will also discuss the use of the GTG as a diverse alternate AC power source. See enclosed agenda.

CATEGORY*: This is a Category 1 public meeting. The public is invited to observe the meeting and will have the opportunity to communicate with the U.S. Nuclear Regulatory Commission after the business portion of the meeting, but before the meeting is adjourned.

Proprietary information will be discussed at certain times during this meeting. These portions of the meeting will be closed to members of the public who have not been granted access to the information by the owner of the information.

CONTACT: Ngola Otto, NRO/DNRL
301-415-6695
Ngola.Otto@nrc.gov

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

C. Bickett

-2-

PARTICIPANTS: NRC participants include staff from the Office of New Reactors (NRO).

NRO

C. Bickett
J. Ciocco
W. Ward
N. Otto
P. Kallan
R. Jenkins
A. Gill
T. Martinez-Navedo et al

MHI/MNES

R. Sprengel
S. Kawanago
S. Niida
H. Tanaka
S. Hanada,
M. Onozuka, et al

Docket No.: 52-021

Enclosure:
Agenda

cc w/encl: See next page

C. Bickett

-2-

PARTICIPANTS: NRC participants include staff from the Office of New Reactors (NRO).

NRO

C. Bickett
J. Ciocco
W. Ward
N. Otto
P. Kallan
R. Jenkins
A. Gill
T. Martinez-Navedo et al

MHI/MNES

R. Sprengel
S. Kawanago
S. Niida
H. Tanaka
S. Hanada,
M. Onozuka, et al

Docket No.: 52-021

Enclosure:
Agenda

cc w/encl: See next page

DISTRIBUTION:

PUBLIC
PMNS
OWFN Receptionist (HardCopy)
TWFN Receptionist (Hard Copy)
RidsNroDnrl
RidsOpaMail
RidsNroDnrlNmip
RidsNroDnrlNpls
RReyes, NRO
PKallan, NRO
MTakacs, NRO

RidsOgcMailCenter
RidsAcrsAcnwMailCenter
JCiocco, NRO
SMonarque, NRO
MMagee, NRO
CSmith, NRO
WWard, NRO
NOtto, NRO
D081

ADAMS Accession No.: ML090860370

NRC-001

OFFICE	PM:NRO:DNRL:NMIP	LA:NRO:DNRL:NMIP	PM:NRO:DNRL:NMIP
NAME	NOtto	CSmith	JCiocco
DATE	04/01/09	03/31/09	04/01/09

OFFICIAL RECORD COPY

Meeting Agenda

Gas Turbine Generator Meeting in Support of US-APWR Design Church Street Building, Rockville, MD

April 13, 2009
1:00 p.m. – 5:00 p.m. EDT

PURPOSE:

Mitsubishi Heavy Industries (MHI) will present information for Gas Turbine Generator (GTG) related to reliability and diversity as an alternate AC power source in support of the United States-Advanced Pressurized Water Reactor (US-APWR) Design Certification review.

EXPECTED OUTCOMES:

Agreement on the target reliability and confidence of the Gas Turbine Generator in support of the US-APWR design certification application review.

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD/Participation</u>
1:00 p.m. – 1:15 p.m.	Introductions for Open Session	NRC
1:15 p.m. – 2:00 p.m.	Gas Turbine Generator Presentation & Discussion	MHI & NRC
2:00 p.m. – 2:15 p.m.	Public Comment	ALL
2:15 p.m. – 2:30 p.m.	Break	ALL
2:30 p.m. – 2:45 p.m.	Introductions and Agenda Review for Closed Session	NRC
2:45 p.m. – 4:00 p.m.	Gas Turbine Generator Presentation & Discussion	MHI & NRC
4:00 p.m. – 4:15 p.m.	Break	ALL
4:15 p.m. – 5:00 p.m.	Summary of Action Items, Closing Comments and Questions	MHI & NRC

Enclosure

cc:

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)
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)
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)
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)