

February 9, 2011

MEMORANDUM TO: Stewart Magruder, Branch Chief  
Advanced Reactors Branch 2  
Advanced Reactor Program  
Office of New Reactors

FROM: Yanely Malave, Project Manager */RA/*  
Advanced Reactors Branch 2  
Advanced Reactor Program  
Office of New Reactors

SUBJECT: FORTHCOMING CLOSED MEETING WITH BABCOCK & WILCOX  
REGARDING THE MPOWER CRITICAL HEAT FLUX TEST PLAN

DATE AND TIME: Tuesday, February 22, 2011  
1:00 p.m. – 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike, Room O-4B6  
Rockville, MD 20852

PURPOSE: Provide a design overview and discuss the critical heat flux test plan  
for the mPower design previously submitted to the Nuclear Regulatory  
Commission (NRC) as a proprietary document.

MEETING CONTACT: Yanely Malave, NRO/ARP  
301-415-1519  
Yanely.Malave@nrc.gov

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

|                          |                       |
|--------------------------|-----------------------|
| <u>NRC</u>               | <u>B&amp;W</u>        |
| S. Magruder, NRO         | J. Halfinger          |
| J. Starefos, NRO, et al. | M. Childerson, et al. |

Docket No. PROJ0776

Enclosure: Agenda

cc: See DC B&W mPower Mailing List

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NRC  
S. Magruder, NRO  
J. Starefos, NRO, et al.

B&W  
J. Halfinger  
M. Childerson, et al.

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ADAMS ACCESSION NO.: ML110380518

NRC-001

|        |             |             |
|--------|-------------|-------------|
| OFFICE | PM:ARP/ARB2 | PM:ARP/ARB2 |
| NAME   | YMalave     | JStarefos   |
| DATE   | 2/8/2011    | 2/8/2011    |

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Memorandum to S. Magruder from Y. Malave dated February 9, 2011

SUBJECT: FORTHCOMING CLOSED MEETING WITH BABCOCK & WILCOX (B&W)  
REGARDING THE MPOWER CRITICAL HEAT FLUX TEST PLAN

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**TENTATIVE AGENDA  
BABCOCK & WILCOX (B&W) MEETING WITH  
NUCLEAR REGULATORY COMMISSION (NRC)  
FEBRUARY 22, 2011**

| <b>Time</b>           | <b>Topic</b>                    | <b>Lead</b> |
|-----------------------|---------------------------------|-------------|
| 1:00 p.m. – 1:10 p.m. | Opening Remarks & Introductions | NRC         |
| 1:10 p.m. – 1:40 p.m. | mPower Design Overview          | B&W         |
| 1:40 p.m. – 4:00 p.m. | Critical Heat Flux Test Plan*   | B&W         |
| 4:00 p.m.             | Adjourn                         | All         |

\*Non-proprietary (redacted) version of technical report 06-00000334-000, "B&W mPower Critical Heat Flux Test and Correlation Development Plan," available in Agencywide Document Access and Management System at ML101270269.

Enclosure

DC B&W mPower Mailing List

cc:

Mr. Lionel Batty  
Nuclear Business Team  
Graftech  
12300 Snow Road  
Parma, OH 44130

Russell Bell  
Nuclear Energy Institute  
1776 I Street, NW  
Suite 400  
Washington, DC 20006-3708

Anne W. Cottingham  
Assistant General Counsel  
Nuclear Energy Institute  
1776 I Street, NW  
Suite 400  
Washington, DC 20006

Mr. Ian M. Grant  
Canadian Nuclear Safety Commission  
280 Slater Street, Station B  
P.O. Box 1046  
Ottawa, Ontario  
K1P 5S9

Mr. Eugene S. Grecheck  
Vice President  
Nuclear Support Services  
Dominion Energy, Inc.  
5000 Dominion Blvd.  
Glen Allen, VA 23060

Michael L. Hammond  
Technological Hazards Program Office  
Radiological Emergency Preparedness  
Program, Region X  
U.S. Department of Homeland Security  
130 228<sup>th</sup> Street, SW  
Bothell, WA 98021

Mr. Brendan Hoffman  
Research Associate on Nuclear Energy  
Public Citizens Critical Mass Energy and  
Environmental Program  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

Mr. Dobie McArthur  
Director, Washington Operations  
General Atomics  
1899 Pennsylvania Avenue, NW  
Suite 300  
Washington, DC 20006

Mr. David Repka  
Winston & Strawn LLP  
1700 K Street, NW  
Washington, DC 20006-3817

Carlos Sisco  
Senior Paralegal  
Winston & Strawn LLP  
1700 K Street NW  
Washington, DC 20006

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

## DC B&W mPower Mailing List

### Email

Alan.Levin@areva.com (Alan Levin)  
APH@NEI.org (Adrian Heymer)  
asi@ornl.gov (Anita Benn)  
badwan@lanl.gov (Faris Badwan)  
bevans@enercon.com (Bob Evans)  
BrinkmCB@westinghouse.com (Charles Brinkman)  
cee@nei.org  
charles.bagnal@ge.com  
chris.maslak@ge.com (Chris Maslak)  
collinlj@westinghouse.com (Leslie Collins)  
curtisslaw@gmail.com (Jim Curtiss)  
david.hinds@ge.com (David Hinds)  
david.lewis@pillsburylaw.com (David Lewis)  
deborah@hyperionpowergeneration.com (Deborah Ann Blackwell)  
ed.burns@earthlink.net (Ed Burns)  
elyman@ucsusa.org  
erg-xl@cox.net (Eddie R. Grant)  
ewallace@nuscalepower.com (Ed Wallace)  
F.Shahrokhi@AREVA.Com (Farshid Shahrokhi)  
flowerspa@ornl.gov (Paula Flowers)  
gcesare@enercon.com (Guy Cesare)  
jahalfinger@babcock.com (Jeff Halfinger)  
james.beard@gene.ge.com (James Beard)  
jcsaldar@bechtel.com (James Saldarini)  
jerald.head@ge.com (Jerald G. Head)  
Jim.Kinsey@inl.gov (James Kinsey)  
jim.riccio@wdc.greenpeace.org (James Riccio)  
JNR@NuScalePower.com (Jose N. Reyes)  
klingscl@westinghouse.com (Charles King)  
kouhestani@msn.com (Amir Kouhestani)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
Kwelter@NuScalePower.com (Kent Welter)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
maria.webb@pillsburylaw.com (Maria Webb)  
mark.beaumont@wsms.com (Mark Beaumont)  
mark.holbrook@inl.gov (Mark Holbrook)  
mark@npva.net  
mark@waterresources.org (Mark Lewis)  
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)  
mgiles@entergy.com (M. Giles)  
murawski@newsobserver.com (John Murawski)  
mwetterhahn@winston.com (M. Wetterhahn)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
Paul@beyondnuclear.org (Paul Gunter)  
PLorenzini@NuScalePower.com (Paul Lorenzini)  
pshastings@duke-energy.com (Peter Hastings)

DC B&W mPower Mailing List

rbarrett@astminc.com (Richard Barrett)  
rereimels@babcock.com (R.E. Reimels)  
RSnuggerud@NuScalePower.com (Ross Snuggerud)  
sandra.sloan@areva.com (Sandra Sloan)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
shobbs@enercon.com (Sam Hobbs)  
spellmandj@ornl.gov (Donald J. Spellman)  
stephan.moen@ge.com (Stephan Moen)  
steven.hucik@ge.com (Steven Hucik)  
steven.m.mirsky@saic.com (Steve Mirsky)  
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)  
tfeigenb@bechtel.com (Ted Feigenbaum)  
tgado@roe.com (Burns & Roe)  
TJKim@babcock.com (T.J. Kim)  
tom.miller@hq.doe.gov (Tom Miller)  
tom.miller@nuclear.energy.gov (Thomas P. Miller)  
tommy\_pe2001@yahoo.com (Tommy Le)  
trsmith@winston.com (Tyson Smith)  
Vanessa.quinn@dhs.gov (Vanessa Quinn)  
whorin@winston.com (W. Horin)