

April 27, 2009

MEMORANDUM TO: William F. Burton, Chief
Rulemaking and Guidance Development Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: Sheryl A. Burrows, Project Manager */RA/*
Rulemaking and Guidance Development Branch
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NOTICE OF FORTHCOMING MEETING WITH INDUSTRY –
SHEAR WAVE VELOCITY INSPECTION, TEST, ANALYSIS, AND
ACCEPTANCE CRITERIA FOR ENGINEERED BACKFILL AND SEISMIC
TOPICS

DATE & TIME: Friday, May 8, 2009
9:30 a.m. – 2:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
Church Street Building
21 Church Street
Sixth Floor, Conference Room B01
Rockville, Maryland

TOPIC: Shear Wave Velocity Inspection, Test, Analysis, and Acceptance Criteria
(ITACC) for Engineered Backfill and Seismic Topics.

CATEGORY 2:* This is a Category 2 meeting. The public is invited to participate in this
meeting by discussing regulatory issues with the U.S. Nuclear Regulatory
Commission (NRC) at designated points on the agenda. Interested
members of the public can participate in the meeting via a toll-free
teleconference. For details, please call the meeting contact listed below.

MEETING CONTACT: Sheryl A. Burrows, NRO/DNRL
301-415-6086

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

W. Burton

-2-

PARTICIPANTS: Participants from the NRC includes staff of the Office of New Reactors and the Office of Nuclear Regulatory Research.

NRC

C. Munson
S. Samaddar
B. Thomas
et. al.

INDUSTRY

R. Bell (NEI)
K. Keithline
et. al.

Enclosure:
As stated

cc w/encl: See next page

W. Burton

-2-

PARTICIPANTS: Participants from the NRC includes staff of the Office of New Reactors and the Office of Nuclear Regulatory Research.

NRC

C. Munson
S. Samaddar
B. Thomas
et. al.

INDUSTRY

R. Bell (NEI)
K. Keithline
et. al.

Enclosure:
As stated

cc w/encl: See next page

Distribution:

PUBLIC	RidsNroDnrlNcpm	RidsNroDelce1
NRGA R/F	RidsNroDnrlNge1	RidsNroDelce2
SBurrows, NRO	RidsNroDnrlNge2	RidsNroDser
RRobinson, NRO	RidsNroDnrlNgra	RidsNroDserRgs1
Receptionist - OWFN	RidsNroDnrlNpls	RidsNroDserRgs2
Receptionist - TWFN	RidsNroDnrlNwe1	RidsNroDsra
TScarborough, NRO	RidsNroDnrlNwe2	RidsNroDsraSbpa
YLi, NRO	RidsNroNoep	RidsNroDsraSbpb
GBagchi, NRO	RidsNroDcip	RidsOpaMail
JYerokum, RES	RidsNroDcipCqvp	RidsEdoMailCenter
TKoshy, RES	RidsNroDcipColp	RidsOgcMailCenter
GPowers, RES	RidsNroDcipCtsb	RidsAcrsAcnwMailCenter
WKemper, NRR	RidsNroDcipChpb	RidsResDeRgdb
PMNS/PUBLIC	RidsNroDe	RidsDraEtb
RidsNroOd	RidsNroDeSeb1	RidsRegion2MailCenter
RidsNroDnrl	RidsNroDeSeb2	

ADAMS Accession Number: ML091170025 *via email

NRC-001

OFFICE	PM:DNRL/NRGA	LA:DNRL/NRGA	BC:DNRL/NRGA
NAME	SBurrows	RRobinson*	WBurton
DATE	04/27/09	04/27/09	04/27/09

OFFICIAL RECORD COPY

Meeting Agenda
Shear Wave Velocity Inspection, Test, Analysis, and
Acceptance Criteria for Engineered Backfill and Seismic Topics

9:30 a.m. – 2:30 p.m.
May 8, 2009

U.S. Nuclear Regulatory Commission
Church Street Building
21 Church Street
Sixth Floor, Conference Room B01
Rockville, MD

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
9:30 a.m. – 9:40 a.m.	Introduction	NRC
9:40 a.m. – 11:00 a.m.	Industry Presentation on Backfill ITAAC	NEI
11:00 a.m. – 12:00 p.m.	Discussion on Industry Presentation	All
12:00 p.m. – 1:00 p.m.	Lunch Break	
1:00 p.m. – 2:15 p.m.	Continue discussions on Seismic topics	All
2:15 p.m. – 2:30 p.m.	Opportunity for public comments	
2:30 p.m.	Adjourn	

Enclosure

DCWG - Combined (All)

(Revised 04/16/2009)

cc:

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

Director
Division of Compliance & Inspection
Bureau of Radiation Control
Texas Department of State Health Services
1100 West 49th Street
Austin, TX 78756-3189

Mr. Ray Aycock
Field Supervisor
U.S. Fish and Wildlife Service
Mississippi Ecological Services Office
6578 Dogwood View Parkway
Jackson, MS 39213

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

Mr. Richard L. Baker
Bechtel Power Corporation
5275 Westview Drive
Frederick, MD 21703-8306

Mr. Jay M. Gutierrez
Morgan, Lewis & Bockius, LLP
111 Pennsylvania Avenue, NW
Washington, DC 20004

Scott Bond
Callaway Plant
P.O. Box 620
Fulton, MO 65251

Ms. Sophie Gutner
P.O. Box 4646
Glen Allen, VA 23058

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

Mr. Brian Hastings
Public Utility Commission
William B. Travis Building
P.O. Box 13326
1701 Noth Congress Avenue
Austin, TX 78701-3326

Ms. Cindy Brizes
U.S. Department of Energy
P.O. Box A
Aiken, SC 29802

Mr. Tim E. Herrmann
Vice President, Nuclear Engineering
AmerenUE
P.O. Box 620
Fulton, MO 65251

Mr. Barton Z. Cowan, Esquire
Eckert Seamans Cherin & Mellott, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

Mr. Ronald Kinney
South Carolina DHEC
2600 Bull Street
Columbia, SC 29201

DCWG - Combined (All)

Dr. Regis A. Matzie
Senior Vice President and
Chief Technology Officer
Westinghouse Electric Company
20 International Drive
Windsor, CT 06095

Mr. Norris McDonald
President
AAEA
9903 Caltor Lane
Ft. Washington, MD 20744

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

PBMR Pty. Limited
Lake Buena Vista Building
1267 Gordon Hood Avenue
PO Box 9396
Centurion 0046
Republic of South Africa

Charles Peterson
Pillsbury, Winthrop, Shaw & Pittman, LLP
2300 "N" Street, NW
Washington, DC 20037

Mr. Ernest Reed
Living Education Center
for Ecology and the Arts
P.O. Box 2612
Charlottesville, VA 22902

Mr. Tom Sliva
7207 IBM Drive
Charlotte, NC 28262

Mr. David W. Sutherland
Chesapeake Bay Field Office
U.S. Fish and Wildlife Service
177 Admiral Cochrane Drive
Annapolis, MD 21401

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

DCWG - Combined (All)

Email

alsterdis@tva.gov (Andrea Sterdis)
amonroe@scana.com (Amy Monroe)
APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bevans@enercon.com (Bob Evans)
Bill.Moore@luminant.com (Bill Moore)
BrinkmCB@westinghouse.com (Charles Brinkman)
brock.degeyter@energyfutureholdings.com (Brock Degeyter)
Carellmd@westinghouse.com (Mario D. Carelli)
carey.fleming@constellation.com (Carey Fleming)
chris.maslak@ge.com (Chris Maslak)
ck_paulson@mnes-us.com (Keith Paulson)
ckpaulson@aol.com (C.K. Paulson)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
dan1.williamson@ge.com (Dan Williamson)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
DeLaBarreR@state.gov (R. DeLaBarre)
DJW@NEI.org (Doug Walters)
donald.woodlan@luminant.com (Donald Woodlan)
ecullington@earthlink.net (E. Cullington)
eddie.grant@excelservices.com (Eddie Grant)
erg-xl@cox.net (Eddie R. Grant)
frank_quinn@comcast.net (Frank Quinn)
Fred.Madden@luminant.com (Fred Madden)
garry.miller@pgnmail.com (Garry D. Miller)
gcesare@enercon.com (Guy Cesare)
gedgar@morganlewis.com (George Edgar)
george.honma@ge.com (George Honma)
GovePA@BV.com (Patrick Gove)
greshaja@westinghouse.com (James Gresham)
gwcurtis2@tva.gov (G. W. Curtis)
gzinke@entergy.com (George Alan Zinke)
hickste@earthlink.net (Thomas Hicks)
ian.c.rickard@us.westinghouse.com (Ian C. Richard)
james.beard@gene.ge.com (James Beard)
JCaldwell@luminant.com (Jan Caldwell)
Jean.Amundson@luminant.com (Jean Amundson)
jeff.simmons@energyfutureholdings.com (Jeff Simmons)
jerald.head@ge.com (Jerald G. Head)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)

DCWG - Combined (All)

jim@ncwarn.org (Jim Warren)
jin_chung@mnes-us.com
JJNesrsta@cpsenergy.com (James J. Nesrsta)
joel.Friday@ge.com (Joel Friday)
John.Conly@luminant.com (John Conly)
John.O'Neill@pillsburylaw.com (John O'Neill)
john.sorensen@ge.com (John Sorensen)
Joseph_Hegner@dom.com (Joseph Hegner)
joseph_tapia@mnes-us.com (Joseph Tapia)
junichi_uchiyama@mnes-us.com (Junichi Uchiyama)
karen@seedcoalition.org (Karen Hadden)
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)
lois@ieer.org (Lois Chalmers)
lou.lanese@ge.com (Lou Lanese)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
marilyn.kray@exeloncorp.com
mark.beaumont@wsms.com (Mark Beaumont)
Marvin.Smith@dom.com (Marvin L. Smith)
masanori_onozuka@mnes-us.com (Masanori Onozuka)
masayuki_kambara@mhi.co.jp (Masayuki Kambara)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
maurerbf@westinghouse.com (Brad Maurer)
mbowling@numarkassoc.com (Marty Bowling)
media@nei.org (Scott Peterson)
mgiles@entergy.com (M. Giles)
mike.blevins@luminant.com (Mike Blevins)
mike_moran@fpl.com (Mike Moran)
mlucas3@luminant.com (Mitch Lucas)
MSF@nei.org (Marvin Fertel)
mwetterhahn@winston.com (M. Wetterhahn)
nirsnet@nirs.org (Michael Mariotte)
pareez.golub@ge.com (Pareez Golub)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
pshastings@duke-energy.com (Peter Hastings)
rbird1@luminant.com (Bobby Bird)
rclary@scana.com (Ronald Clary)
REB@NEI.org (Biff Bradley)
Rebecca.Smith-Kevern@nuclear.energy.gov (Rebecca Smith-Kevern)
RJB@NEI.org (Russell Bell)

DCWG - Combined (All)

RKTemple@cpsenergy.com (R.K. Temple)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
sandra.sloan@areva.com (Sandra Sloan)
SauerB@BV.com (Robert C. Sauer)
sfrantz@morganlewis.com (Stephen P. Frantz)
shinji_kawanago@mnes-us.com (Shinji Kawanago)
sid.kere@dom.com (Sid Kere)
stephan.moen@ge.com (Stephan Moen)
steven.hucik@ge.com (Steven Hucik)
tgilder1@luminant.com (Tim Gilder)
tkkibler@scana.com (Tria Kibler)
tom.miller@nuclear.energy.gov (Thomas P. Miller)
tomccall@southernco.com (Tom McCallum)
Tony_Banks@dom.com (Tony Banks)
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)
wayne.marquino@ge.com (Wayne Marquino)
whorin@winston.com (W. Horin)