

February 12, 2008

MEMORANDUM TO: Eileen M. McKenna, Chief
AP1000 Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: William C. Gleaves, Sr. Project Manager */RA/*
AP1000 Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF PUBLIC MEETING WITH WESTINGHOUSE AND TVA
REGARDING AP1000 DESIGN CERTIFICATION AND BELLEFONTE
COMBINED LICENSE REVIEW SCHEDULES - ROCKVILLE, MD,
JANUARY 31, 2008

The U.S. Nuclear Regulatory Commission (NRC) held a Category 1 public meeting on January 31, 2008, with Westinghouse and TVA, represented by Westinghouse, NuStart/Duke, and TVA personnel, to discuss the review schedules for the Westinghouse AP1000 Design Certification (DC) Amendment and the Bellefonte Combined License (COL) application. The meeting was held at the US NRC's headquarters building in Rockville, Maryland, from 1:00 p.m. until 4:00 p.m. EST. The meeting was attended by approximately 72 persons from the staff, industry, and public. The staff distributed an agenda, presentation slides, and public comment forms. Both Westinghouse and TVA also prepared and distributed slides. Three people attended the meeting by teleconference.

This meeting was the direct result of NRC's letters accepting for review Westinghouse's Revision 16 to its AP1000 DC and TVA Bellefonte's COL. In the letters, NRC indicated that in order finish its planning for the DC review the staff, Westinghouse and TVA would meet to discuss the review schedule and its resolution of issues. The meeting began with an NRC staff presentation on the scheduling process and the method for arriving at NRC's milestone estimates in general and for draft milestone dates for the Westinghouse application in particular. Westinghouse discussed its plans for addressing the changes to the DC submitted by its letter dated January 11, 2008, and its plan for submittal of information on technical specifications, piping design acceptance criteria, and component specifications and reports. Further, Westinghouse outlined its plan for addressing the specific level-of-detail problems noted in NRC's January 18, 2008 letter related to the Refueling Water Storage Tank screens and the Containment Recirculation screens, by submittal of information in March and April 2008. Westinghouse requested a technical meeting with the staff on this topic, and confirmation that the planned submittal would be sufficient to establish a schedule for the review.

CONTACT: William C. Gleaves, NRO/DNRL
301-415-5848
bcg@nrc.gov

The NRC staff then presented information related to its draft review schedule for the Bellefonte COL application, which did not include seismology and hydrology reviews, for reasons discussed in NRC's January 18, 2008 acceptance letter to TVA.

The staff noted the following follow-up items for the NRC:

- The staff took an action to evaluate and incorporate, as appropriate, Westinghouse's schedule information into a letter containing a schedule for review of the DC amendment request, as committed in the staff's January 18, 2008, letter to Westinghouse.
- The staff took an action to review the Westinghouse schedule that was provided at the meeting for possible impact on the Bellefonte COL schedule. This is needed because during the meeting the staff indicated that as the Bellefonte application currently stands the staff could not issue a COL to Bellefonte without the Amendment to the AP1000 being codified through rulemaking. The staff also indicated during the meeting that it would tie the Westinghouse and Bellefonte schedules at key points to ensure that the AP1000 Amendment would be done in sufficient time to support a decision on the Bellefonte COL.
- The staff took an action to review the information that TVA provided regarding the hydrology portion of the Bellefonte COL application and determine how best to model this information in the Bellefonte COL review schedule that the staff is developing.
- The staff took an action to review the information that TVA provided regarding the seismic portion of the Bellefonte COL application and determine how best to model this information in the Bellefonte review schedule. The staff noted its plans to issue a Bellefonte review schedule by February 15, 2008, and that additional discussions were scheduled to take place regarding generic implications of the Eastern Tennessee seismic zone on February 13, 2008. The staff indicated that phone conversations may need to take place to gather further information about this issue before a schedule can be developed.

Enclosed to this summary are the materials presented at the meeting. The enclosed documents are as follows: (1) agenda for the public meeting, (2) NRC slide presentation on the review process (3) NRC slide presentation on AP1000 schedule, (4) NRC slide presentation on Bellefonte COL schedule, (5) Westinghouse slide presentation on AP1000 issue resolution, (6) TVA slide presentation on Bellefonte Seismology, (7) TVA slide presentation on Bellefonte Hydrology, and (8) Attendance sign-in sheets.

Enclosures:

1. Meeting Agenda
2. NRC's Slides for the Review Process
3. NRC's Meeting Slides for AP1000
4. NRC's Meeting Slides for Bellefonte
5. Westinghouse's Meeting Slides
6. TVA's Meeting Slides for Seismology
7. TVA's Meeting Slides for Hydrology
8. List of Meeting Attendees

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DC Westinghouse - AP1000 Mailing List

(Revised 01/29/2008)

cc:

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

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

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

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

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

Mr. Ray Ganthner
185 Hood Drive
Crossville, TN 38555

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

Mr. Jay M. Gutierrez
Morgan, Lewis & Bockius, LLP
1111 Keystone State Avenue, NW
Washington, DC 20004

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

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

Ms. Marilyn Kray
President
NuStart Energy Development, LLC
200 Exelon Way, KSA3-N
Kennett Square, PA 19348

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

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

Ms. Louise Gorenflo
185 Hood Drive
Crossville, TN 38555

DC Westinghouse - AP1000 Mailing List

-2-

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

E-mail

amonroe@scana.com (Amy Monroe)
APAGLIA@Scana.com (Al Paglia)
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)
Carellmd@westinghouse.com (Mario D. Carelli)
chris.maslak@ge.com (Chris Maslak)
cristina.lonescu@pgnmail.com (Christina Ionescu)
crpierce@southernco.com (C.R. Pierce)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dlochbaum@UCSUSA.org (David Lochbaum)
eddie.grant@excelservices.com (Eddie Grant)
erg-xl@cox.net (Eddie R. Grant)
frankq@hursttech.com (Frank Quinn)
garry.miller@pgnmail.com (Garry D. Miller)
gcesare@enercon.com (Guy Cesare)
greshaja@westinghouse.com (James Gresham)
gwcurtis2@tva.gov (G. W. Curtis)
gzinke@entergy.com (George Alan Zinke)
ian.c.rickard@us.westinghouse.com (Ian C. Richard)
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)
jim@ncwarn.org (Jim Warren)
JJNesrsta@cpsenergy.com (James J. Nesrsta)
John.O'Neill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
junichi_uchiyama@mnes-us.com (Junichi Uchiyama)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lindg1da@westinghouse.com (Don Lindgren)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
maurerbf@westinghouse.com (Brad Mauer)
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)
rclary@scana.com (Ronald Clary)
rgrumbir@gmail.com (Richard Grumbir)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
roberta.swain@ge.com (Roberta Swain)
sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
sterdia@westinghouse.com (Andrea Sterdis)
steven.hucik@ge.com (Steven Hucik)
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)
tom.miller@hq.doe.gov (Tom Miller)
tomccall@southernco.com (Tom McCallum)
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)
wayne.marquino@ge.com (Wayne Marquino)
whorin@winston.com (W. Horin)

COL NuStart Energy - Bellefonte Mailing List

(Revised 01/31/2008)

cc:

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

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

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

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

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

Email

APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bennettS2@bv.com (Steve A. Bennett)
BrinkmCB@westinghouse.com (Charles Brinkman)
chris.maslak@ge.com (Chris Maslak)
cristina.Ionescu@pgnmail.com (Christina Ionescu)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
dlochbaum@UCSUSA.org (David Lochbaum)
frankq@hursttech.com (Frank Quinn)
garry.miller@pgnmail.com (Garry D. Miller)
GovePA@BV.com (Patrick Gove)
greshaja@westinghouse.com (James Gresham)
gwcurtis2@tva.gov (G. W. Curtis)
gzinke@entergy.com (George Alan Zinke)
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)
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)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
Mcconney.Ramona@epa.mail.epa.gov (Ramona K. McConney)
media@nei.org (Scott Peterson)
mgiles@entergy.com (M. Giles)
mike_moran@fpl.com (Mike Moran)
nirsnet@nirs.org (Michael Mariotte)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
phinnen@entergy.com (Paul Hinnenkamp)
pmray@tva.gov (Phil Ray)
pshastings@duke-energy.com (Peter Hastings)
rclary@scana.com (Ronald Clary)
rgrumbir@gmail.com (Richard Grumbir)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
roberta.swain@ge.com (Roberta Swain)
sandra.sloan@areva.com (Sandra Sloan)
SauerB@BV.com (Robert C. Sauer)
sfrantz@morganlewis.com (Stephen P. Frantz)
tom.miller@hq.doe.gov (Tom Miller)

Igorenflo@gmail.com

VictorB@bv.com (Bill Victor)

Wanda.K.Marshall@dom.com

waraksre@westinghouse.com (Rosemarie E. Waraks)

**Public Meeting on Westinghouse AP1000 DC Amendment Revision 16
and TVA Bellefonte Combined License Schedules
January 31, 2008,
1:00 p.m. - 4:00 p.m. EST
Rockville, Maryland**

PURPOSE:

To discuss scheduling issues regarding the AP1000 DC review and the TVA Bellefonte COL Review.

EXPECTED OUTCOMES:

- Achieve a common understanding of scheduled Milestones.
- Achieve a common understanding of scheduling challenges.
- Achieve a common understanding of assumptions underlying the schedule.
- Provide scheduler input with respect to specific DC and RCOL issues

AGENDA

Item	Time*	Description	Participants
I.	1:00 p.m. to 1:05 p.m.	Introductions and agenda review	NRC
II.	1:05 p.m. to 1:30 p.m.	Description of Amendment/COL scheduling processes and phases	NRC
III.	1:30 p.m. to 1:50 p.m.	AP1000 Amendment schedule	NRC
IV.	1:50 p.m. to 2:20 p.m.	Discussion of schedule for resolution of AP1000 recirculation screen issues (AP1000 Amendment Acceptance Letter dated January 18, 2008 (ADAMS Accession No. ML073600743))	Westinghouse
V	2:20 p.m. to 2:40 p.m.	TVA RCOL schedule	NRC
VI	2:40 p.m. to 3:10 p.m.	Discussion of schedule for resolution of hydrology issue (Bellefonte COL Acceptance Letter dated January 18, 2008 (ADAMS Accession No. ML080140230))	TVA
VII	3:10 p.m. to 3:40 p.m.	Discussion of schedule for resolution of seismology issue (Bellefonte COL Acceptance Letter dated January 18, 2008 (ADAMS Accession No. ML080140230))	TVA
VII	3:40 p.m. to 4:00 p.m.	Public Comment Period	All
VIII	4:00 p.m.	Adjourn	

*All times Eastern Standard Time