

November 19, 2012

MEMORANDUM TO: John Segala, Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

FROM: Sikhindra Mitra, Project Manager /RA/
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE SEPTEMBER 19, 2012, PUBLIC MEETING WITH
THE U.S. EPR DESIGN CENTER WORKING GROUP

On September 19, 2012, the U.S. Nuclear Regulatory Commission (NRC) held a public meeting with of the U.S. EPR Design Center Working Group (DCWG). The purpose of this Category 2 meeting, held at the White Flint North Building, 11555 Rockville Pike, Room O4-B06, Rockville, MD, was to discuss U.S. EPR Design response to closure of Fukushima recommendations and issues related to ongoing review of design. The meeting agenda is provided as Enclosure 1 and the meeting attendee list is provided as Enclosure 2. Presentation material distributed at the meeting is available through the Agencywide Documents Access and Management System (ADAMS) Accession No. ML122620339. Documents in ADAMS are available electronically at the NRC Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) staff at 1-800-397-4209, 301-415-4737, or pdr@nrc.gov.

Opening Remarks

Tony Robinson (AREVA), Mark Finley (UniStar), and John Segala (NRC) made opening remarks. The main purpose of the meeting in the morning session was to discuss the U.S. EPR Fukushima mitigation strategy and confirm agreement with the NRC staff on the path to closure for Fukushima response. Other DCWG issues were discussed in the afternoon session.

AREVA Fukushima Response Presentation

Tim Stack (AREVA) presented the majority of the slide presentation. Mark Finley and Rocky Sgarro (PPL) responded to the issues regarding the combined operating license (COL) applicants. The NRC staff agreed to issue a specific request for additional information (RAI) for COL applicants regarding Recommendation 4.2. The presentation material is available in ADAMS Accession No. ML1226203390.

Emergency Planning New Rule

The NRC and UniStar each made presentations on the Emergency Preparedness Enhancement rule. Rocky Foster (NRC) went first and presented a set of talking points. The focus of the NRC was to ensure the 12 points in the Interim Staff Guidance NSIR/DPR-ISG-01 were in the applicants Emergency Plans (EPs). The staff also stated that applicants should allow six months for the staff to review the EPs and development of RAIs, plus applicant's required response time in our schedule. Mark Hunter (UniStar), presented closure plans for the Emergency Preparedness Enhancement rule. Both presentation material distributed at the meeting is available through the ADAMS Accession No. ML12278A169.

COL Information Item Resolution

AREVA and UniStar made a presentation on COL Information Item Resolution before COL Issuance. AREVA evaluated all COL Information Items as requested in RAI 547. Based on the criteria provided by the NRC, nine COL Information Items were deleted and seventeen more were revised to meet closure requirements. AREVA has submitted these revisions in draft to the NRC and is awaiting feedback. The presentation material distributed at the meeting is available through ADAMS Accession No. ML12278A169.

Review of Action Items from Previous Meetings

The working group reviewed a list of DCWG-NRC Action Items that were identified from previous meetings. This list is found in Enclosure 3, "DCWG-NRC Action Items" to the Summary of the, DCWG public meeting.

Two members of the public were in attendance. Please direct any inquiries concerning this meeting to Sikhindra K. Mitra who can be contacted by Email at Sikhindra.Mitra@nrc.gov or telephone at 301-415-2783.

Docket No.: 52-020

Enclosures:

1. Meeting Agenda
2. Attendee List
3. DCWG – NRC Action Items

cc w/encl: See next page

Emergency Planning New Rule

The NRC and UniStar each made presentations on the Emergency Preparedness Enhancement rule. Rocky Foster (NRC) went first and presented a set of talking points. The focus of the NRC was to ensure the 12 points in the Interim Staff Guidance NSIR/DPR-ISG-01 were in the applicants Emergency Plans (EPs). The staff also stated that applicants should allow six months for the staff to review the EPs and development of RAIs, plus applicant's required response time in our schedule. Mark Hunter (UniStar), presented closure plans for the Emergency Preparedness Enhancement rule. Both presentation material distributed at the meeting is available through the ADAMS Accession No. ML12278A169.

COL Information Item Resolution

AREVA and UniStar made a presentation on COL Information Item Resolution before COL Issuance. AREVA evaluated all COL Information Items as requested in RAI 547. Based on the criteria provided by the NRC, nine COL Information Items were deleted and seventeen more were revised to meet closure requirements. AREVA has submitted these revisions in draft to the NRC and is awaiting feedback. The presentation material distributed at the meeting is available through ADAMS Accession No. ML12278A169.

Review of Action Items from Previous Meetings

The working group reviewed a list of DCWG-NRC Action Items that were identified from previous meetings. This list is found in Enclosure 3, "DCWG-NRC Action Items" to the Summary of the, DCWG public meeting.

Two members of the public were in attendance. Please direct any inquiries concerning this meeting to Sikhindra K. Mitra who can be contacted by Email at Sikhindra.Mitra@nrc.gov or telephone at 301-415-2783.

Docket No.: 52-020

Enclosures:

1. Meeting Agenda
2. Attendee List
3. DCWG – NRC Action Items

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	ASnyder, NRO	RidsNroDnrlLb1Resource
NARP R/F	SMitra, NRO	RidsNroDnrlResource
JMcLellan, NRO	JSegala, NRO	MCanova, NRO
SArora, NRO		

ADAMS Accession Nos

ML12296A936 (PKG)

ML12296A932 (Meeting Summary)

ML12296A938 (Attendee List)

NRC-002

OFFICE	DNRL/LB1: PM	DNRL/LB1: LA	DRNL/LB1: PM
NAME	SMitra	JMcLellan	ASnyder w/comments
DATE	10/24/2012	10/25/2012	11/19/2012

OFFICIAL RECORD COPY

MEETING AGENDA FOR SEPTEMBER 19, 2012

PUBLIC MEETING WITH THE EPR DESIGN CENTER WORKING GROUP

FUKUSHIMA NEAR-TERM TASK FORCE RECOMMENDATIONS

One White Flint North Building
11555 Rockville Pike
Room O-4B06
Rockville, MD 20852

<u>TIME</u>	<u>TOPIC</u>	<u>LED BY</u>
9:00 a.m.	Introduction and Opening Remarks	DCWG/NRC
9:15 a.m.	U.S. EPR™ Response to Fukushima Tier 1 and Tier 2 Recommendations	AREVA/UniStar
12:00 p.m.	Break	
12:45 p.m.	NRC/DCWG Interaction Opportunities/Next Steps	DCWG/NRC
1:30 p.m.	DCWG Meeting	DCWG/NRC
	Action Items	DCWG/NRC
	Emergency Plan Rule Change	DCWG/NRC
	Tier 2* Process	AREVA
	ITAAC	AREVA
	Waste Confidence Issue	NRC/DCWG
	COL Items	AREVA/UniStar
	Action Item Review	DCWG/NRC
4:00 p.m.	Conclusion and Adjourn	DCWG/NRC

Attendee List: ADAMS accession number ML12296A938

Enclosure 2

Review of Actions – Joint DCWG/NRC Non-Public Meeting

Revised Actions are marked with redline strikeout/green addition. New actions were added marked below as “New.” Items completed are shown ‘shaded out’. These Actions also include actions from the Scheduling meeting.

DCWG – NRC Action Items				
Number	Description	Action Taken	Responsible	Due Date
11-12-6	NRC to develop and share Phase 4 Chapter Closure Plan for U.S. EPR FSAR. List of open items to be verified by AREVA, an NRC phone call will be held to agree on open item status	List of open items provided by NRC at 2-28-12 DCWG meeting. NRC/AREVA continued to work on finalizing list.	NRC - Getachew Tesfaye/AREVA	9/19/2012
12-5-5	New: AREVA to provide feedback to NRC on open item list		AREVA	9/19/2012
12-5-6	New: NRC/RCOLA will compare status notes			9/19/2012
11-12-8	NRC to verify ACRS calendar related to EPR Chapters for remainder of 2012		NRC	10/02/2012
12-2-5	NRC agreed to add any identified DC audits to the closure plan.	NRC to gather Staff expectations for remaining audits by the end of next week.	NRC - Getachew Tesfaye	9/19/2012
12-5-7	New: NRC to issue RCOLA RAI to address software program manual limits of condition.		NRC	10/10/2012

Review of Actions – Joint DCWG/NRC Public Meeting

Revised Actions are marked with redline strikeout/green addition. New actions were added marked below as “New.” Items completed are shown ‘shaded out’.

DCWG – NRC Action Items				
Number	Description	Action Taken	Responsible	Due Date
12-2-1	NRC identified a number of current COL items with legal wording problems that will not allow closure as written (see U.S. EPR RAI 533) – a call needs to be scheduled to resolve after NRC refines the impacted list with the staff	AREVA submitted RAI 533 response with corrected COL Item. <u>NRC to issue a follow-up RAI for other COL item concerns.</u>	NRC issued RAI 547	Complete
12-2-4	NRC will issue an RAI on the Before Fuel Load License Condition for the SFC TF to COLA applicants concerning this issue to provide a path for the proposed response submittal to NRC	Next action for NRC to issue RAI to COLA so the RAI response can be processed to close this issue (RAI CC3 347, BB 118) – no longer needed will be included in next COLA revisions	NRC	Complete
12-5-1	New: Action for NRC to have follow-up call with DCWG once the direction of Fukushima steering committee recommendation 4.2 is known.		NRC	TBD
12-5-2	New: AREVA will determine schedule date for providing NRC Chapter 4 ‘Fuel’ pilot Tier 2* FSAR mark-up.		AREVA	Complete 6/01/2012
12-9-1	COL Applicants will include revised response to COL Item on Spent Fuel cask Transfer facility in next COLA revisions		UniStar/PPL	3/31/2013

DC AREVA - EPR Mailing List
cc:

(Revised 10/10/2012)

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

Dr. Charles L. King
Licensing Manager, IRIS Project
Westinghouse Electric Company
Science and Technology Department
20 International Drive
Windsor, CT 06095

Ms. Sherry McFaden
AREVA NP Inc.
3315 Old Forest Road, OF-16
Lynchburg, VA 24501

Mr. Tony Robinson
AREVA NP, Inc.
3315 Old Forest Road
Lynchburg, VA 24501

Mr. Steve Seitz
AREVA NP Canada Ltd.
100 Dean Road
East Lyme, CT 06333

Ms. Sandra Sloan
AREVA NP Inc.
3315 Old Forrest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

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

DC AREVA - EPR Mailing List

Email

alau@washdc.whitecase.com (Albie Lau)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bgattoni@roe.com (William (Bill) Gattoni)
cwaltman@roe.com (C. Waltman)
darrell.gardner@areva.com (Darrell Gardner)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dennis.williford@areva.com (Dennis Williford)
erg-xl@cox.net (Eddie R. Grant)
gcesare@enercon.com (Guy Cesare)
greg.gibson@unistarnuclear.com (Greg Gibson)
james.p.mcquighan@constellation.com (Jim McQuighan)
james1.beard@ge.com (James Beard)
jason.parker@pillsburylaw.com (Jason Parker)
jerald.head@ge.com (Jerald G. Head)
Joseph_Hegner@dom.com (Joseph Hegner)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
Len.Gucwa.ext@areva.com (Len Gucwa)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
mark.t.hunter@unistarnuclear.com (Mark Hunter)
Martin.Bryan.ext@AREVA.com (Martin Bryan)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
mbowling@numarkassoc.com (Marty Bowling)
media@nei.org (Scott Peterson)
mjcaverly@ppl.web.com (Michael Caverly)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
pedro.salas@areva.com (Pedro Salas)
RJB@NEI.org (Russell Bell)
rrsgarro@pplweb.com (Rocco Sgarro)
sabinski@suddenlink.net (Steve A. Bennett)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
Steve.Graham@hse.gsi.gov.uk (Steve Graham)
strambgb@westinghouse.com (George Stramback)

DC AREVA - EPR Mailing List

tkkibler@scana.com (Tria Kibler)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
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)

