

August 10, 2011

APPLICANT: LUMINANT GENERATION COMPANY, LLC.

FACILITY: UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR DESIGN CERTIFICATION REVIEW

SUBJECT: SUMMARY OF THE JUNE 30, 2011, PUBLIC MEETING WITH LUMINANT GENERATION COMPANY, LLC., TO DISCUSS SECTION 9.5.2, COMBINED LICENSE INFORMATION ITEM 9.5(7), "CONTINUOUSLY MANNED ALARM STATION AND COMMUNICATION," AND COMBINED LICENSE INFORMATION ITEM 9.5(9), "EMERGENCY COMMUNICATION SYSTEM REQUIREMENTS," AS PART OF THE COMANCHE PEAK NUCLEAR POWER PLANT COMBINED LICENSE APPLICATION.

On June 30, 2011, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC); Luminant Generation Company, LLC. (Luminant); Mitsubishi Heavy Industries, Ltd. (MHI); and Mitsubishi Nuclear Energy Systems, Inc. The purpose of the meeting was to discuss the NRC staff's key issues with the review of the United States - Advanced Pressurized Water Reactor for Comanche Peak Nuclear Power Plant, Section 9.5.2, Combined License (COL) Information Item 9.5(7), "Continuously Manned Alarm Station and Communication," and COL Information Item 9.5(9), "Emergency Communication System Requirements," and for Luminant to present its proposed path forward to resolve the key issues.

This meeting focused on the discussion between the NRC staff, Luminant, and MHI regarding four key issues that Luminant and MHI need to address. The four issues are as follows:

1. The applicants need to reference the correct regulation which is 10 CFR 73.45(g) instead of 10 CFR 73.46(e)(5) to describe the provisions for a continuously manned alarm station. MHI agreed to revise the US-APWR DCD COL Information Item 9.5(7), to reference the correct regulation. Luminant will revise the COL application accordingly.
2. Luminant did not address transit rapid and accurate detection and assessment information to off-site assistance forces. Subsequently, MHI will examine the US-APWR DCD, Section 9.5.2 to ensure that it references the current regulation. Afterwards, Luminant will revise the RCOLA accordingly.
3. Luminant did not address communication subsystems and therefore, needs to describe the provisions for communication subsystems. Subsequently, MHI will examine the US-APWR DCD, Section 9.5.2 to ensure that it references the current regulation. Afterwards, Luminant will revise the RCOLA accordingly.
4. 10 CFR 73.55(f) has been re-written. The NRC staff informed Luminant and MHI that they need to update the design control document (DCD) and the COL application to reflect the current regulations.

Luminant and MHI agreed to provide the NRC staff with a schedule for incorporating these changes to the RCOLA and DCD, respectively.

The NRC staff concluded the meeting by discussing the path forward. Both the NRC staff and Luminant acknowledged that effective communication was important to resolve these key issues. The NRC is looking at detailed and complete responses in the COL application as discussed in the meeting. The NRC staff also mentioned that these responses should be reflected in the DCD and provided in a timely manner in order to complete the review. Both sides recognized the challenges of completing the review.

Members of the public were not in attendance during the meeting. Please direct any inquiries to me at 301-415-2809, or via email at Paul.Kallan@nrc.gov.

/RA/

Paul Kallan, Senior Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.52-021, 52-034 and 52-035

Enclosure:
List of Attendees

cc w/encl: See next page

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OFFICE	DNRL/NMIP:PM	DNRL/NMIP: PM	DNRL/NMIP: LA	DNRL/NMIP:PM:
NAME:	PKallan	SMonarque	CSmith*	SMonarque (signed)
DATE	08/10/2011	08/10/2011	07/28/2011	08/10/2011

OFFICIAL RECORD COPY

COL - Comanche Peak Mailing List

(Revised 04/06/2011)

cc:

Certrec Corporation

CPNPP 34 LRS

4200 South Hulen Street

Suite 422

Fort Worth, TX 76109

Ms. Michele Boyd

Legislative Director

Energy Program

Public Citizens Critical Mass Energy

and Environmental Program

215 Pennsylvania Avenue, SE

Washington, DC 20003

Director

Division of Compliance & Inspection

Bureau of Radiation Control

Texas Department of State Health Services

1100 West 49th Street

Austin, TX 78756-3189

COL - Comanche Peak Mailing List

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bfine@co.hood.tx.us (Brian Fine)
Bill.Moore@luminant.com (Bill Moore)
BrinkmCB@westinghouse.com (Charles Brinkman)
brock.degeyter@energyfutureholdings.com (Brock Degeyter)
cindy@seedcoalition.org (Cindy)
ck_paulson@mnes-us.com (Keith Paulson)
cp34update@certrec.com (CPNPP LRS)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
Dennis.Buschbaum@luminant.com (Denny Buschbaum)
Derlinda.Bailey@chguernsey.com (Derinda Bailey)
derrell.mccravey@co.somervell.tx.us (Somervell County Chief Deputy Derrell McCravey)
donald.woodlan@luminant.com (Donald Woodlan)
ed.burns@earthlink.net (Ed Burns)
eliza.seedcoalition@gmail.com (Eliza Brown)
Fred.Madden@luminant.com (Fred Madden)
gedgar@morganlewis.com (George Edgar)
gzinke@entergy.com (George Alan Zinke)
JCaldwell@luminant.com (Jan Caldwell)
jeff.simmons@energyfutureholdings.com (Jeff Simmons)
jim.riccio@wdc.greenpeace.org (James Riccio)
John.Only@luminant.com (John Only)
Joseph_Hegner@dom.com (Joseph Hegner)
joseph_tapia@mnes-us.com (Joseph Tapia)
jrund@morganlewis.com (Jonathan Rund)
karen@seedcoalition.org (Karen Hadden)
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)
Mark.Crisp@chguernsey.com (Mark Crisp)
masanori_onozuka@mnes-us.com (Masanori Onozuka)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
mayorsouthern@granbury.org (Mayor David Southern)
media@nei.org (Scott Peterson)
mike.blevins@luminant.com (Mike Blevins)
mike_moran@fpl.com (Mike Moran)
mjohnson@citizen.org (Matt Johnson)

COL - Comanche Peak Mailing List
mlucas3@luminant.com (Mitch Lucas)
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)
plarimore@talisman-intl.com (Patty Larimore)
pshastings@duke-energy.com (Peter Hastings)
rbird1@luminant.com (Bobby Bird)
rdeeds@co.hood.tx.us (Hood County Sheriff Roger Deeds)
RJB@NEI.org (Russell Bell)
sabinski@suddenlink.net (Steve A. Bennett)
sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
shinji_kawanago@mnes-us.com (Shinji Kawanago)
stephan.moen@ge.com (Stephan Moen)
tgilder1@luminant.com (Tim Gilder)
tmatthews@morganlewis.com (T. Matthews)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)

List of Attendees

Public Meeting with Luminant Generation Company, LLC., to Discuss Section 9.5.2, Combined License Information Item 9.5(7), "Continuously Manned Alarm Station and Communication," and Combined License Information Item 9.5(9), "Emergency Communication System Requirements," as part of the Comanche Peak Nuclear Power Plant Combined License Application Held on June 30, 2011

<u>Name</u>	<u>Agency/Affiliation</u>
Don Woodlan	Luminant Generation Company, LLC.
Robert Bird	Luminant Generation Company, LLC.
Robert Reible	Luminant Generation Company, LLC.
Joe Tapia	Mitsubishi Nuclear Energy Systems, Inc.
Ron Reynolds	Mitsubishi Nuclear Energy Systems, Inc.
Russ Bywater	Mitsubishi Nuclear Energy Systems, Inc.
Daniel Mills	U.S. Nuclear Regulatory Commission
Edward Robinson	U.S. Nuclear Regulatory Commission
Ian Jung	U.S. Nuclear Regulatory Commission
Paul Kallan	U.S. Nuclear Regulatory Commission
Terry Jackson	U.S. Nuclear Regulatory Commission
Stephen Monarque	U.S. Nuclear Regulatory Commission

Enclosure