

May 16, 2012

Mr. Rafael Flores
Senior Vice President and
Chief Nuclear Officer
Nuclear Engineering and Support
Luminant Generation Company, LLC.
P.O. Box 1002
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 3 AND 4 COMBINED
LICENSE APPLICATION, REQUEST FOR ADDITIONAL INFORMATION
CONCERNING IMPLEMENTATION OF FUKUSHIMA NEAR-TERM TASK
FORCE RECOMMENDATIONS

Dear Mr. Flores:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing to implement some of the Fukushima Near-Term Task Force recommendations, as described in SECY-12-0025, "Proposed Orders and Requests for Information in Response to Lessons Learned from Japan's March 11, 2011, Great Tohoku Earthquake and Tsunami" dated February 17, 2012. In SECY-12-0025, the staff stated that new reactors were to comply with certain Fukushima recommendations prior to licensing. On March 9, 2012, the Commission approved, with certain modification, the recommendations of SECY-12-0025 in SRM-12-0025. Accordingly, the staff will be requesting that Luminant Generation Company, LLC (Luminant) provide additional information that describes how it has addressed (or plans to address) the approved actions in SECY-12-0025 in Luminant's application. SECY-12-0025 and SRM-12-0025 are available in ADAMS as Accession Numbers ML12039A103 and ML120690347, respectively. The subject areas to be addressed in the Requests for Additional Information (RAIs) will be:

- Recommendation 2.1 - Evaluation of the seismic hazards analysis as described in Enclosure 7 of SECY-12-0025.
- Recommendation 7.1 - Provisions for monitoring key spent fuel pool parameters as described in Enclosure 6 of SECY-12-0025.
- Recommendation 9.3 - Provisions for enhancing emergency preparedness as described in Enclosure 7 of SECY-12-0025.

R. Flores

- 2 -

The NRC staff will be sending Luminant specific questions regarding the above recommendations through the established RAI process for its review. In order to minimize delays to the current licensing schedule, we request a response to all Fukushima-related RAIs within 60-days of receipt of the RAIs, or provide a schedule for Luminant's response within 30-days. If you have any questions concerning this letter, please contact Mr. Stephen R. Monarque, Lead Project Manager for Comanche Peak Nuclear Power Plant, Units 3 and 4, Combined License Application at 301-415-1544 or email at Stephen.Monarque@nrc.gov.

Sincerely,

/RA/

Hossein Hamzehee, Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-034 and 52-035

cc: See next page

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- 2 -

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NRO-002

OFFICE	PM:DNRL/LB2	LA:DNRL/LB2	BC:DNRL:LB2
NAME	SMonarque	CMurphy	HHamzehee
DATE	05/15/12	05/14/12	05/16/12

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COL - Comanche Peak Mailing List
cc:

(Revised 03/15/2012)

Certrec Corporation
4150 International Plaza, Suite 820
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

acpasswater@aol.com (Al Passwater)
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)
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 (Elza 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)
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)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
masanori_onozuka@mnes-us.com (Masanori Onozuka)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mike.blevins@luminant.com (Mike Blevins)
mike_moran@fpl.com (Mike Moran)
mjohnson@citizen.org (Matt Johnson)
mlucas3@luminant.com (Mitch Lucas)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)

COL - Comanche Peak Mailing List

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)
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)